

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
 Data File : BG059716.D
 Acq On : 16 Nov 2023 13:27
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 16 16:57:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 16 16:29:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.343	152	30331	20.000	ng	0.00
21) Naphthalene-d8	11.193	136	133512	20.000	ng	0.00
39) Acenaphthene-d10	14.971	164	103507	20.000	ng	0.00
64) Phenanthrene-d10	17.721	188	231159	20.000	ng	0.00
76) Chrysene-d12	22.051	240	197157	20.000	ng	0.00
86) Perylene-d12	25.635	264	316310	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.829	112	138018	76.589	ng	0.00
7) Phenol-d6	7.456	99	211144	79.066	ng	0.00
23) Nitrobenzene-d5	9.542	82	298255	85.318	ng	0.00
42) 2,4,6-Tribromophenol	16.457	330	94530	80.491	ng	0.00
45) 2-Fluorobiphenyl	13.596	172	628064	81.676	ng	0.00
79) Terphenyl-d14	20.294	244	1088481	81.502	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.678	88	25133m	29.728	ng	
3) Pyridine	4.090	79	83182	35.359	ng	100
4) n-Nitrosodimethylamine	4.019	42	42645	34.676	ng	100
6) Aniline	7.668	93	137521	39.021	ng	100
8) 2-Chlorophenol	7.891	128	81783	41.833	ng	100
9) Benzaldehyde	7.486	77	67922	37.627	ng	100
10) Phenol	7.491	94	109997	39.966	ng	100
11) bis(2-Chloroethyl)ether	7.756	93	69119	40.342	ng	100
12) 1,3-Dichlorobenzene	8.220	146	85151	39.268	ng	100
13) 1,4-Dichlorobenzene	8.379	146	84222	38.575	ng	100
14) 1,2-Dichlorobenzene	8.702	146	81872	37.787	ng	100
15) Benzyl Alcohol	8.584	79	124310	40.821	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.860	45	22366	36.043	ng	100
17) 2-Methylphenol	8.761	107	80385	39.653	ng	100
18) Hexachloroethane	9.424	117	36187	39.098	ng	100
19) n-Nitroso-di-n-propyla...	9.148	70	85953	40.873	ng	100
20) 3+4-Methylphenols	9.095	107	112582	40.004	ng	100
22) Acetophenone	9.184	105	156282	41.346	ng	100
24) Nitrobenzene	9.589	77	138093	42.891	ng	100
25) Isophorone	10.088	82	244108	41.594	ng	100
26) 2-Nitrophenol	10.294	139	47045	39.856	ng	100
27) 2,4-Dimethylphenol	10.318	122	95716	39.882	ng	100
28) bis(2-Chloroethoxy)met...	10.576	93	89402	40.537	ng	100
29) 2,4-Dichlorophenol	10.811	162	88951	43.411	ng	100
30) 1,2,4-Trichlorobenzene	11.034	180	87436	42.223	ng	100
31) Naphthalene	11.240	128	289598	43.136	ng	100
32) Benzoic acid	10.429	122	65207m	39.984	ng	
33) 4-Chloroaniline	11.352	127	121573	42.575	ng	100
34) Hexachlorobutadiene	11.463	225	57141	40.543	ng	100
35) Caprolactam	12.145	113	29522	39.422	ng	100
36) 4-Chloro-3-methylphenol	12.427	107	112680	41.349	ng	100
37) 2-Methylnaphthalene	12.820	142	241876	42.777	ng	100
38) 1-Methylnaphthalene	13.038	142	219577	42.110	ng	100
40) 1,2,4,5-Tetrachloroben...	13.161	216	113087	40.455	ng	100
41) Hexachlorocyclopentadiene	13.114	237	71270	40.645	ng	100
43) 2,4,6-Trichlorophenol	13.402	196	79696	40.999	ng	100

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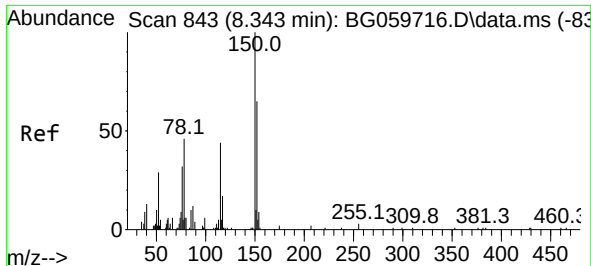
Quant Time: Nov 16 16:57:11 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.473	196	92177	40.357	ng	100
46) 1,1'-Biphenyl	13.808	154	325429	40.055	ng	100
47) 2-Chloronaphthalene	13.860	162	217289	38.923	ng	100
48) 2-Nitroaniline	14.072	65	81857	41.070	ng	100
49) Acenaphthylene	14.707	152	375369	39.435	ng	100
50) Dimethylphthalate	14.413	163	316994	39.519	ng	100
51) 2,6-Dinitrotoluene	14.554	165	59145	38.868	ng	100
52) Acenaphthene	15.036	154	231462	40.433	ng	100
53) 3-Nitroaniline	14.895	138	71831	40.328	ng	100
54) 2,4-Dinitrophenol	15.088	184	43528	38.495	ng	100
55) Dibenzofuran	15.365	168	372936	39.513	ng	100
56) 4-Nitrophenol	15.165	139	51960	38.130	ng	100
57) 2,4-Dinitrotoluene	15.329	165	90621	38.725	ng	100
58) Fluorene	16.011	166	318312	40.594	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.570	232	76621	38.104	ng	97
60) Diethylphthalate	15.758	149	333903	38.814	ng	100
61) 4-Chlorophenyl-phenyle...	15.993	204	161319	39.969	ng	100
62) 4-Nitroaniline	16.058	138	65278	36.568	ng	100
63) Azobenzene	16.293	77	385558	40.330	ng	100
65) 4,6-Dinitro-2-methylph...	16.081	198	57960	41.029	ng	100
66) n-Nitrosodiphenylamine	16.217	169	289345	42.849	ng	100
67) 4-Bromophenyl-phenylether	16.892	248	102342	41.212	ng	100
68) Hexachlorobenzene	16.986	284	97106	41.896	ng	100
69) Atrazine	17.145	200	84363	38.967	ng	100
70) Pentachlorophenol	17.339	266	75654	42.784	ng	100
71) Phenanthrene	17.762	178	493499	41.990	ng	100
72) Anthracene	17.856	178	516722	42.315	ng	100
73) Carbazole	18.132	167	446257	41.832	ng	100
74) Di-n-butylphthalate	18.631	149	538584	41.767	ng	100
75) Fluoranthene	19.754	202	561713	39.854	ng	100
77) Benzidine	19.942	184	177279	39.654	ng	100
78) Pyrene	20.118	202	551500	41.125	ng	100
80) Butylbenzylphthalate	20.976	149	223125	40.564	ng	100
81) Benzo(a)anthracene	22.027	228	550268	40.790	ng	100
82) 3,3'-Dichlorobenzidine	21.939	252	205465	40.882	ng	100
83) Chrysene	22.104	228	510769	41.304	ng	100
84) Bis(2-ethylhexyl)phtha...	21.857	149	317480	41.288	ng	100
85) Di-n-octyl phthalate	23.191	149	701409	47.384	ng	100
87) Indeno(1,2,3-cd)pyrene	29.801	276	993655	41.515	ng	100
88) Benzo(b)fluoranthene	24.477	252	827530	47.732	ng	100
89) Benzo(k)fluoranthene	24.554	252	804443	46.943	ng	100
90) Benzo(a)pyrene	25.459	252	787680	42.572	ng	100
91) Dibenzo(a,h)anthracene	29.889	278	824749	40.759	ng	100
92) Benzo(g,h,i)perylene	31.123	276	792460	41.255	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed



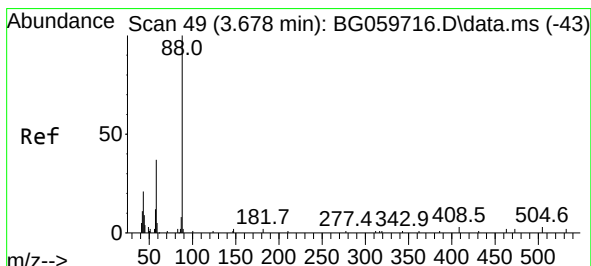
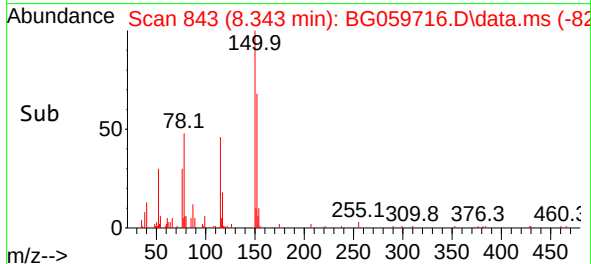
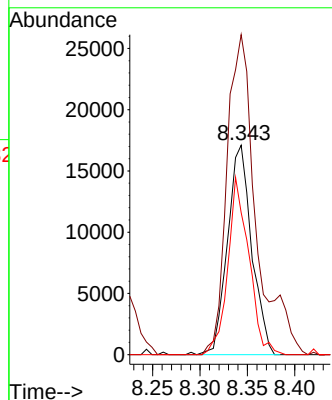
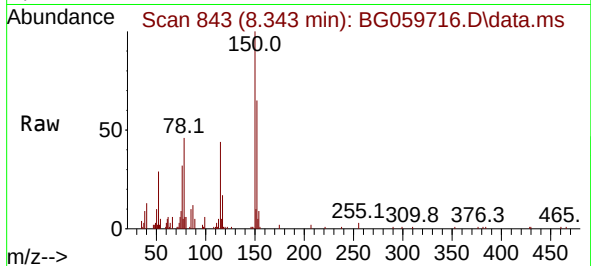
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.343 min Scan# 843
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 3033
Ion Ratio Lower Upper
152 100
150 152.8 122.2 183.4
115 67.8 54.2 81.4

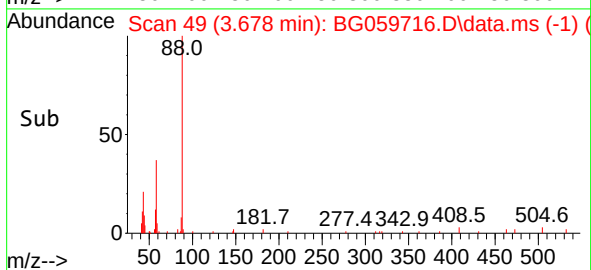
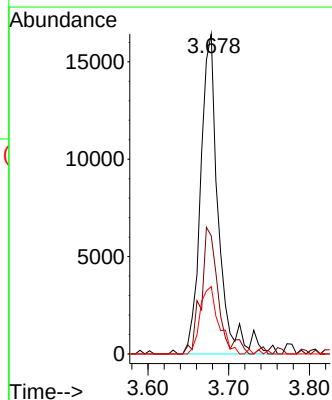
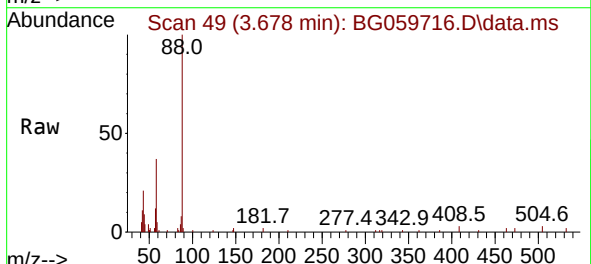
Manual Integrations
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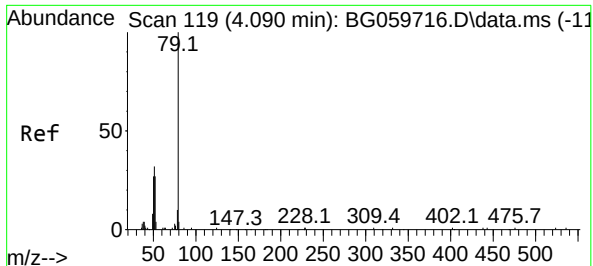
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#2
1,4-Dioxane
Concen: 29.728 ng m
RT: 3.678 min Scan# 49
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

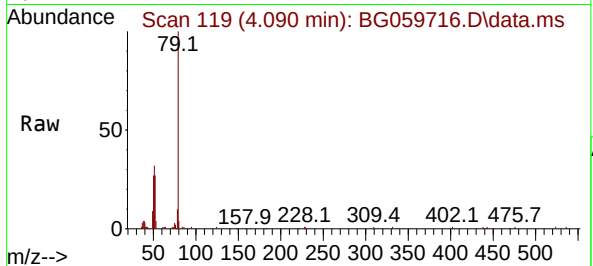
Tgt Ion: 88 Resp: 25133
Ion Ratio Lower Upper
88 100
58 35.7 30.6 46.0
43 21.9 18.8 28.2





#3
 Pyridine
 Concen: 35.359 ng
 RT: 4.090 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

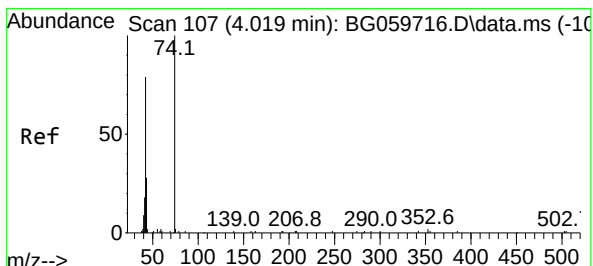
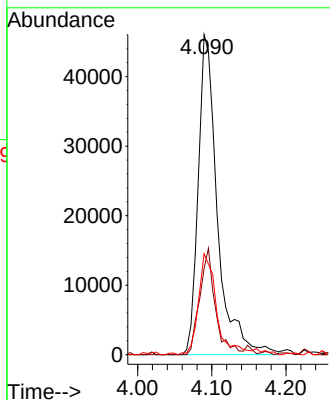
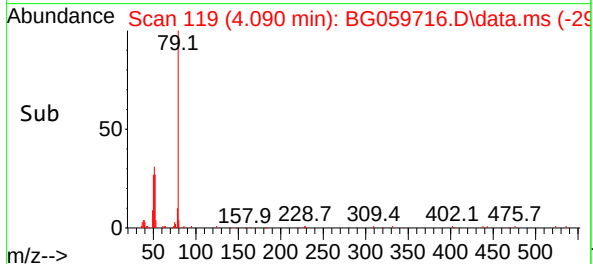
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



Tgt Ion: 79 Resp: 8318
 Ion Ratio Lower Upper
 79 100
 52 27.0 21.6 32.4
 51 31.6 25.3 37.9

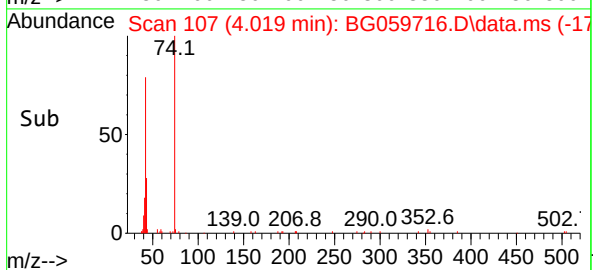
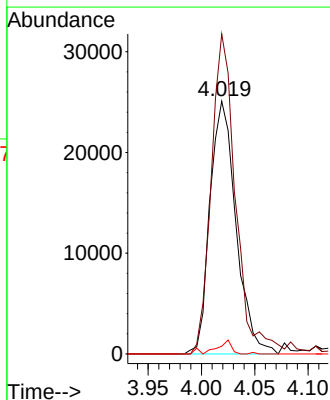
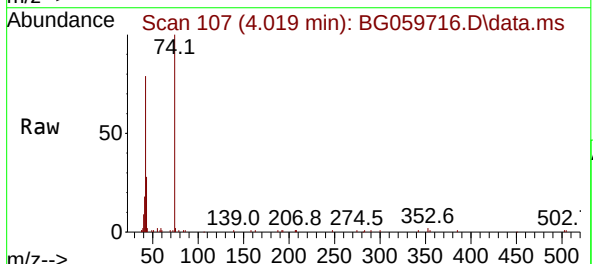
Manual Integrations
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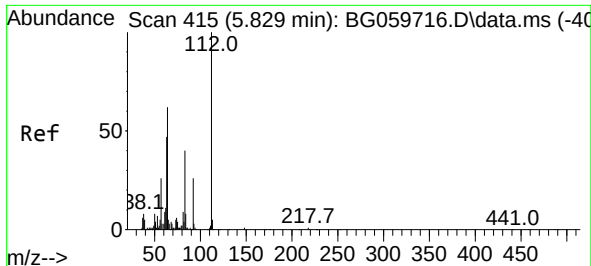
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023



#4
 n-Nitrosodimethylamine
 Concen: 34.676 ng
 RT: 4.019 min Scan# 107
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

Tgt Ion: 42 Resp: 42645
 Ion Ratio Lower Upper
 42 100
 74 126.5 101.2 151.8
 44 3.0 2.4 3.6





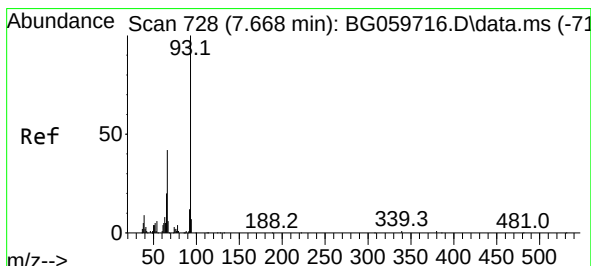
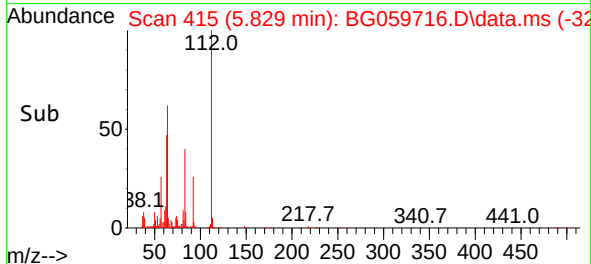
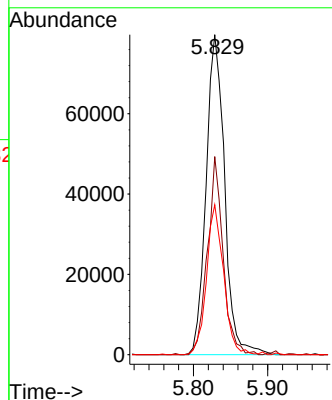
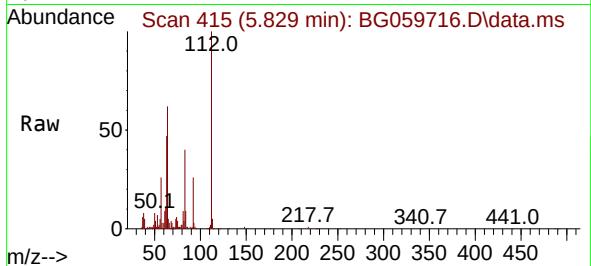
#5
2-Fluorophenol
Concen: 76.589 ng
RT: 5.829 min Scan# 415
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 138018
Ion Ratio Lower Upper
112 100
64 61.9 49.5 74.3
63 46.8 37.4 56.2

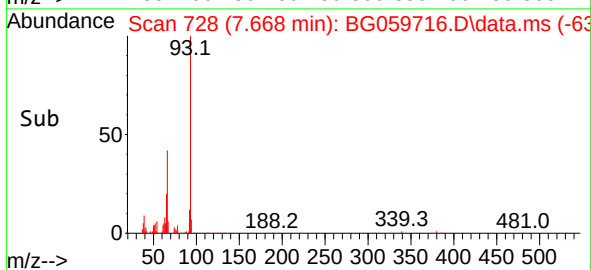
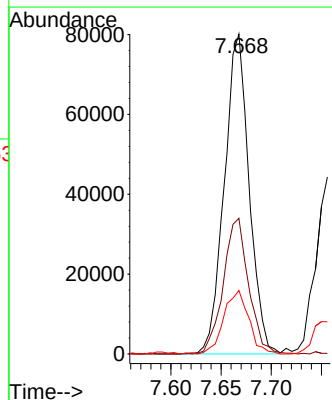
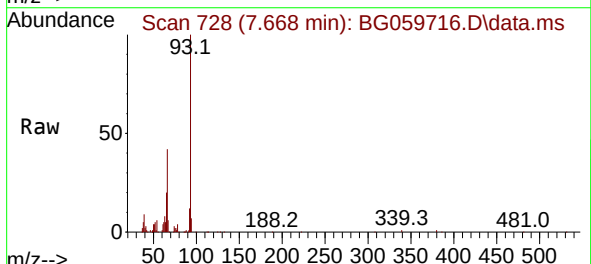
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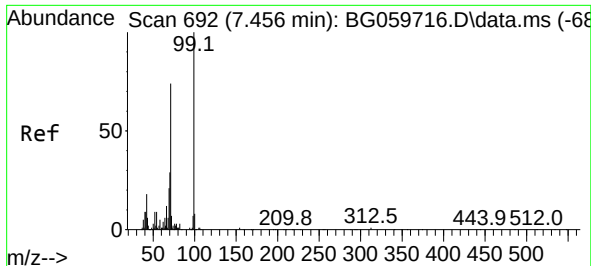
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#6
Aniline
Concen: 39.021 ng
RT: 7.668 min Scan# 728
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

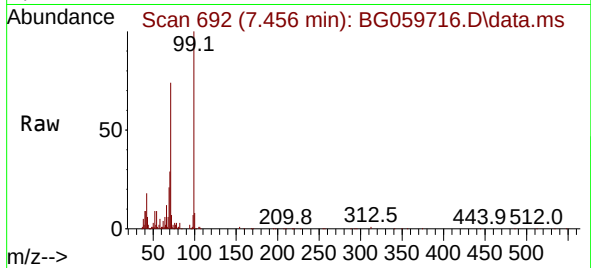
Tgt Ion: 93 Resp: 137521
Ion Ratio Lower Upper
93 100
66 42.4 33.9 50.9
65 19.8 15.8 23.8





#7
Phenol-d6
Concen: 79.066 ng
RT: 7.456 min Scan# 692
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

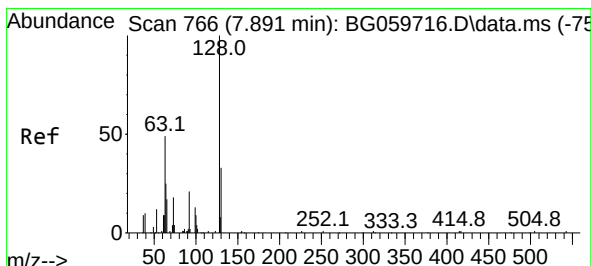
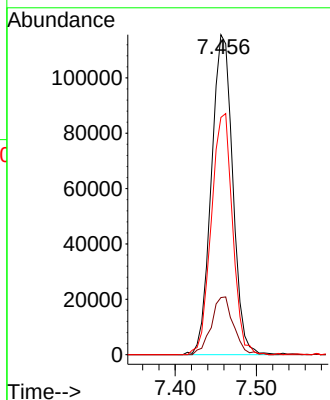
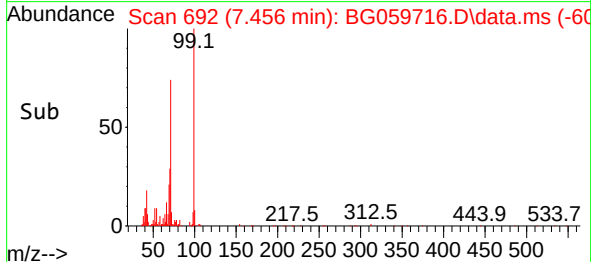
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 99 Resp: 211144
Ion Ratio Lower Upper
99 100
42 17.9 14.3 21.5
71 74.1 59.3 88.9

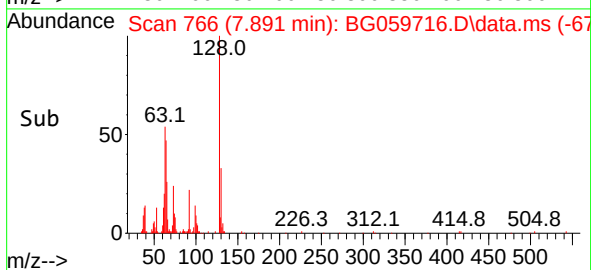
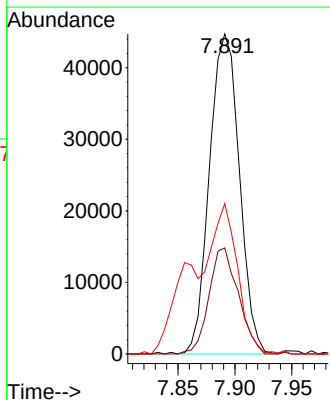
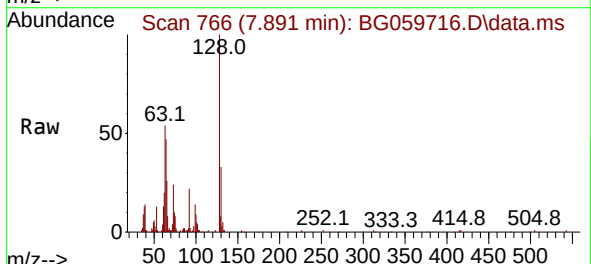
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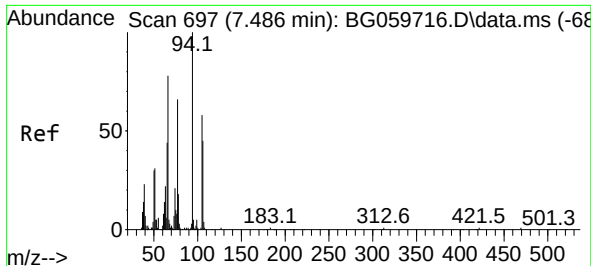
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#8
2-Chlorophenol
Concen: 41.833 ng
RT: 7.891 min Scan# 766
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Tgt Ion:128 Resp: 81783
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 47.0 27.0 67.0





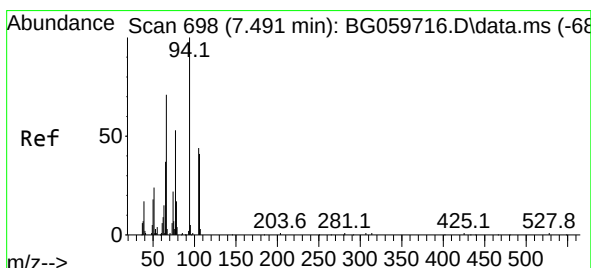
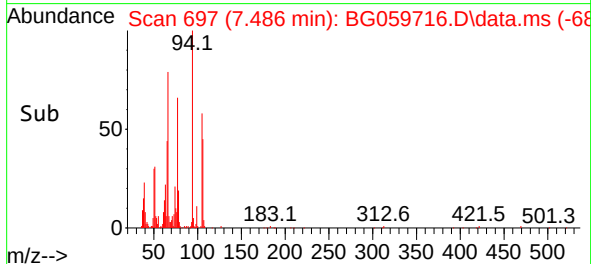
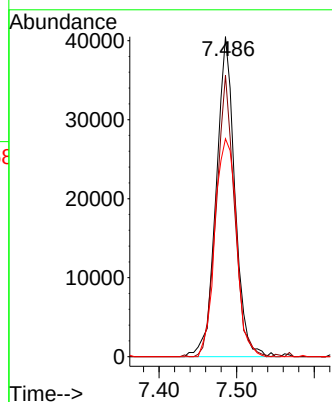
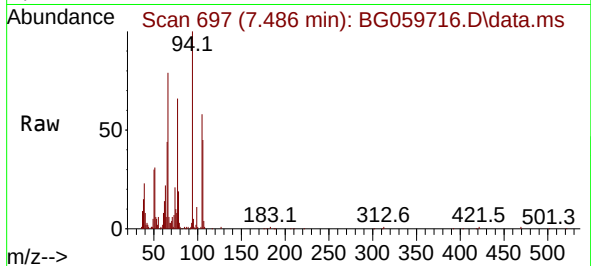
#9
Benzaldehyde
Concen: 37.627 ng
RT: 7.486 min Scan# 697
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 6792
Ion Ratio Lower Upper
77 100
105 88.0 68.0 108.0
106 68.1 48.1 88.1

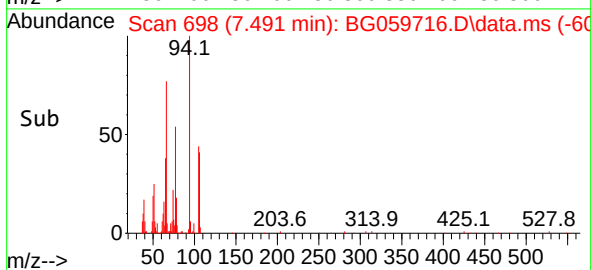
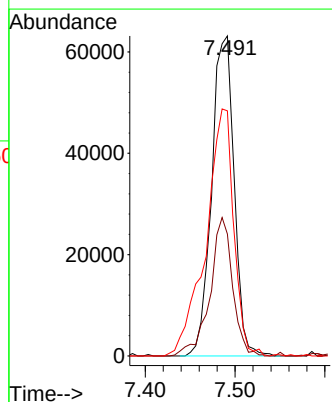
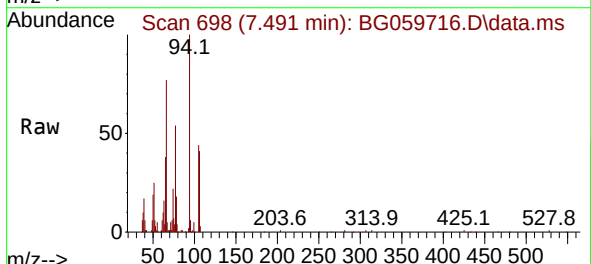
Manual Integrations
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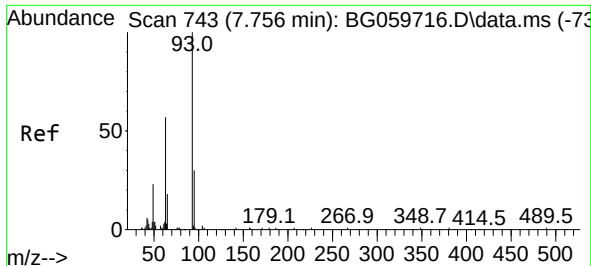
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#10
Phenol
Concen: 39.966 ng
RT: 7.491 min Scan# 698
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

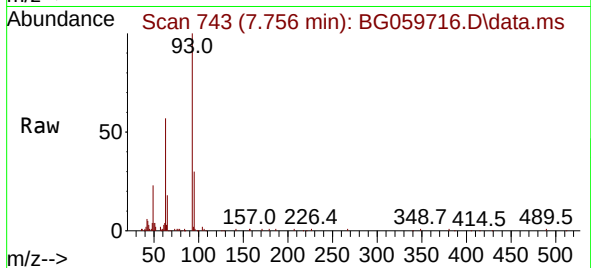
Tgt Ion: 94 Resp: 109997
Ion Ratio Lower Upper
94 100
65 38.1 18.1 58.1
66 76.6 56.6 96.6





#11
bis(2-Chloroethyl)ether
Concen: 40.342 ng
RT: 7.756 min Scan# 743
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

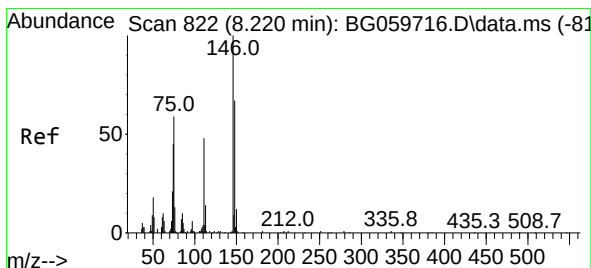
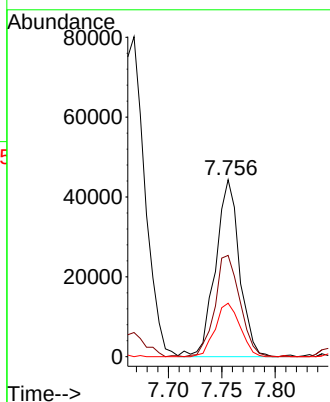
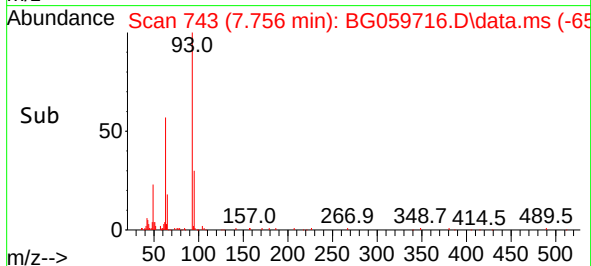
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



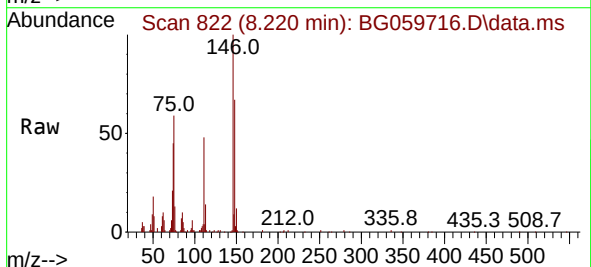
Tgt Ion: 93 Resp: 69119
Ion Ratio Lower Upper
93 100
63 57.2 37.2 77.2
95 30.2 10.2 50.2

Manual Integrations
APPROVED

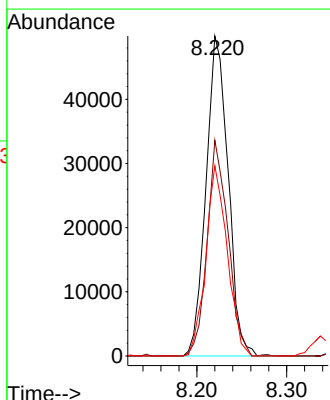
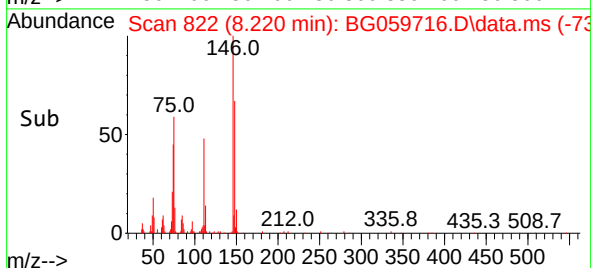
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

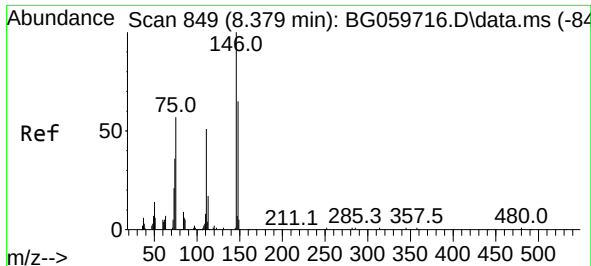


#12
1,3-Dichlorobenzene
Concen: 39.268 ng
RT: 8.220 min Scan# 822
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27



Tgt Ion:146 Resp: 85151
Ion Ratio Lower Upper
146 100
148 67.4 53.9 80.9
75 59.4 47.5 71.3





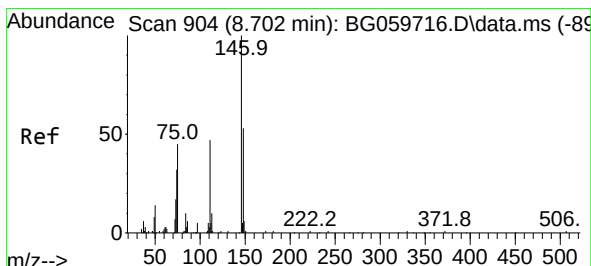
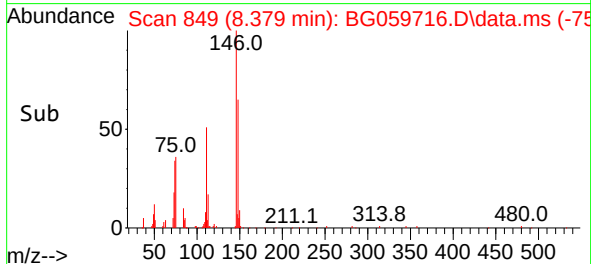
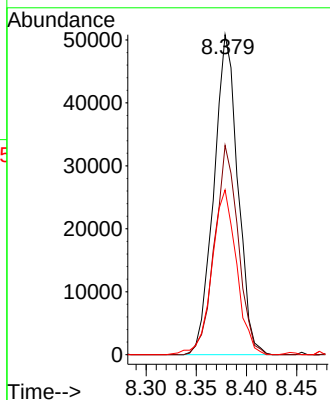
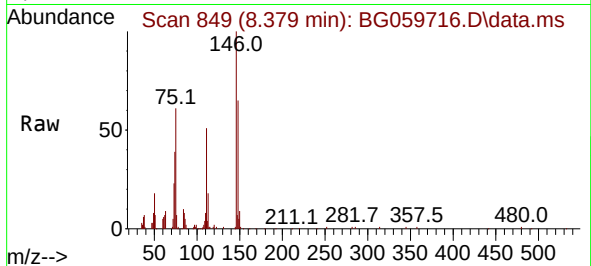
#13
1,4-Dichlorobenzene
Concen: 38.575 ng
RT: 8.379 min Scan# 849
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 8422
Ion Ratio Lower Upper
146 100
148 65.4 52.3 78.5
111 51.5 41.2 61.8

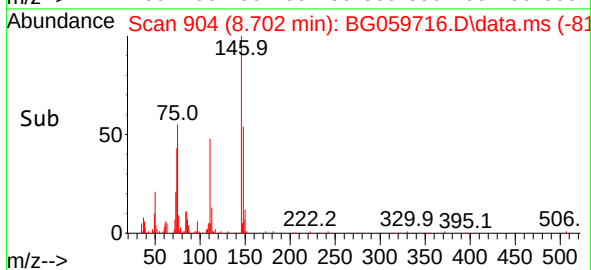
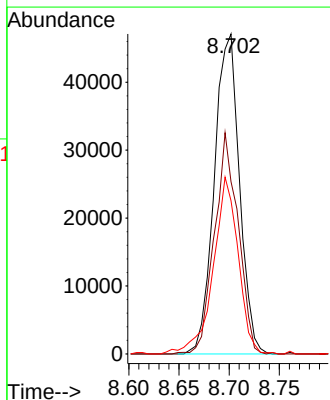
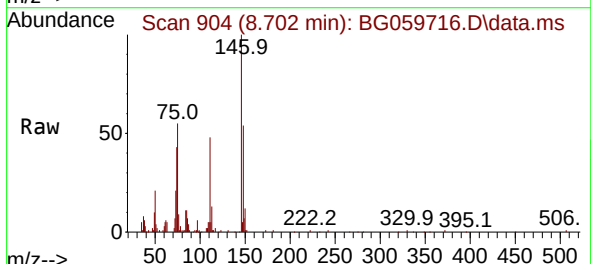
Manual Integrations
APPROVED

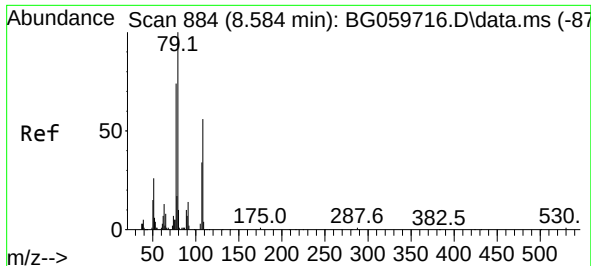
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#14
1,2-Dichlorobenzene
Concen: 37.787 ng
RT: 8.702 min Scan# 904
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

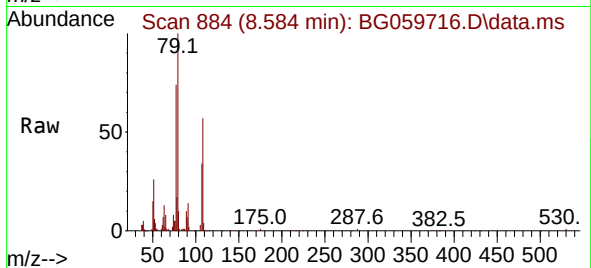
Tgt Ion:146 Resp: 81872
Ion Ratio Lower Upper
146 100
148 53.9 43.1 64.7
111 47.9 38.3 57.5





#15
Benzyl Alcohol
Concen: 40.821 ng
RT: 8.584 min Scan# 884
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

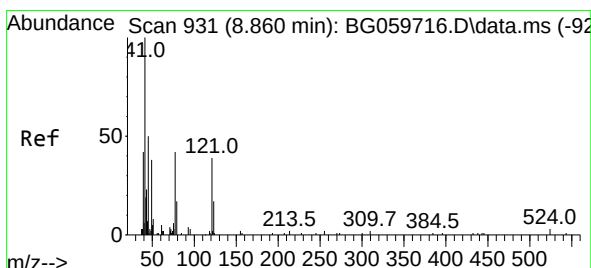
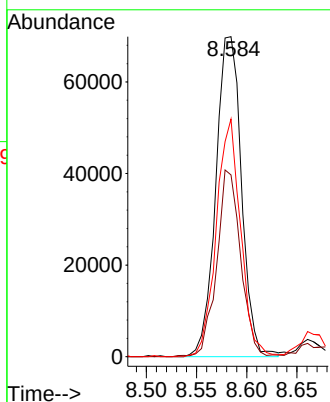
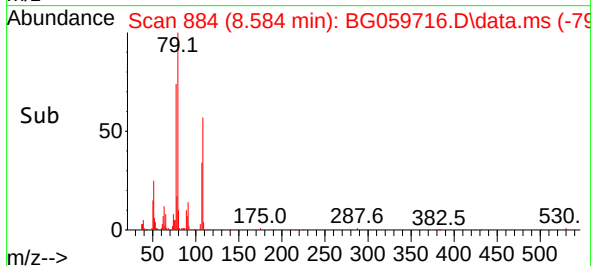
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 124310
Ion Ratio Lower Upper
79 100
108 56.8 45.4 68.2
77 74.3 59.4 89.2

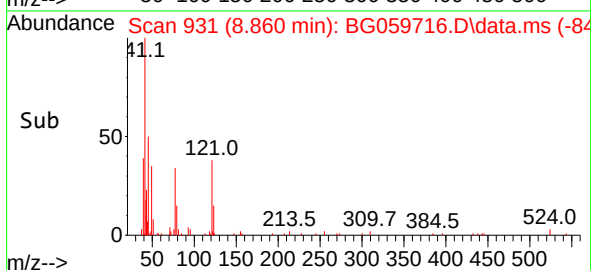
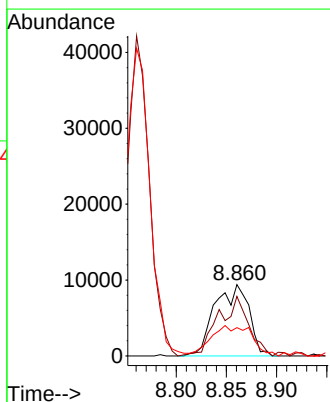
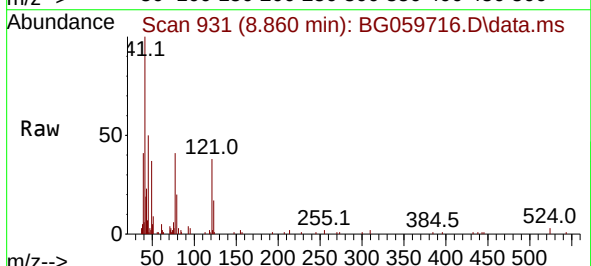
Manual Integrations
APPROVED

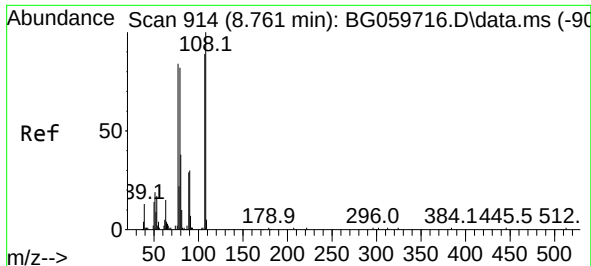
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.043 ng
RT: 8.860 min Scan# 931
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Tgt Ion: 45 Resp: 22366
Ion Ratio Lower Upper
45 100
77 83.6 63.6 103.6
79 39.6 19.6 59.6





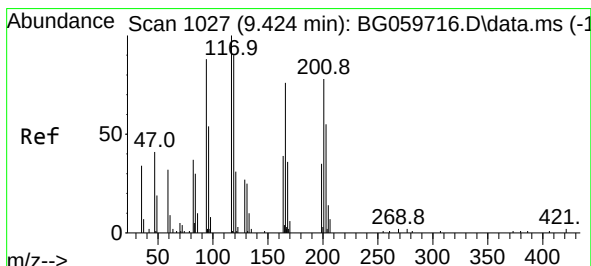
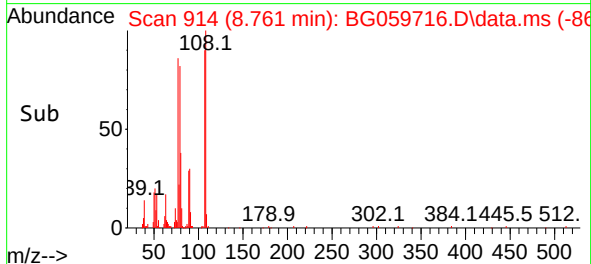
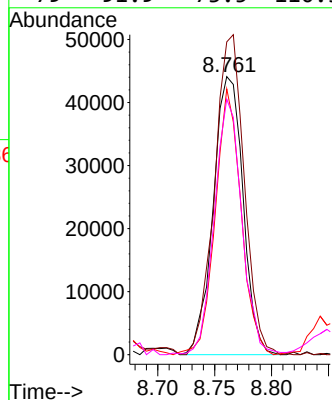
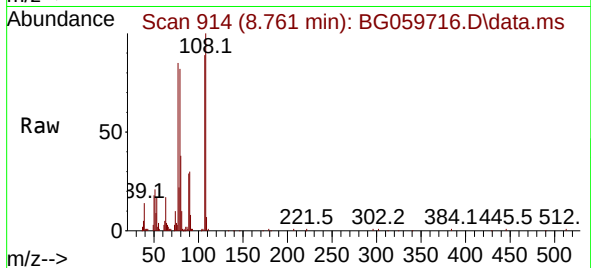
#17
2-Methylphenol
Concen: 39.653 ng
RT: 8.761 min Scan# 914
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 80385
Ion Ratio Lower Upper
107 100
108 112.5 90.0 135.0
77 95.6 76.5 114.7
79 91.9 73.5 110.3

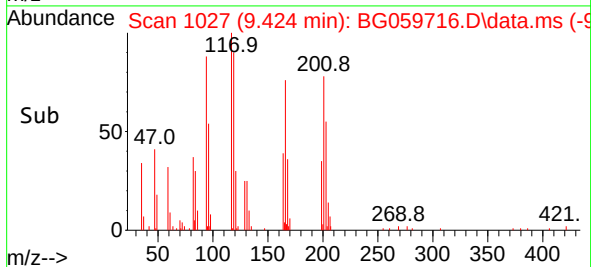
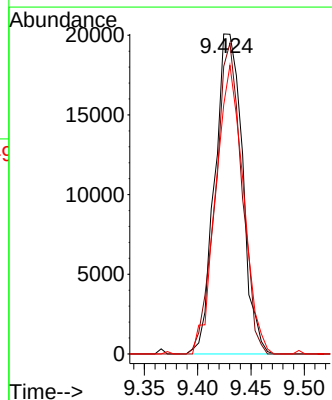
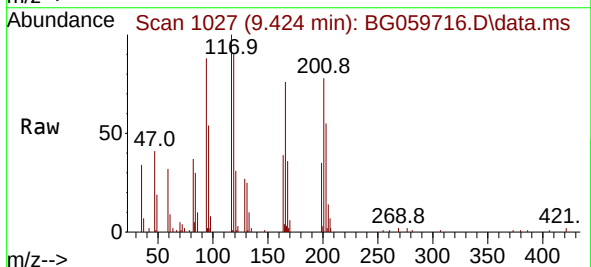
Manual Integrations
APPROVED

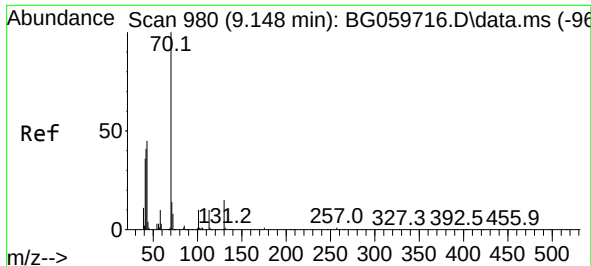
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#18
Hexachloroethane
Concen: 39.098 ng
RT: 9.424 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Tgt Ion:117 Resp: 36187
Ion Ratio Lower Upper
117 100
119 89.8 71.8 107.8
201 77.8 62.2 93.4





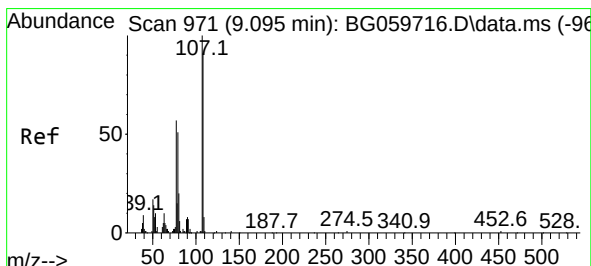
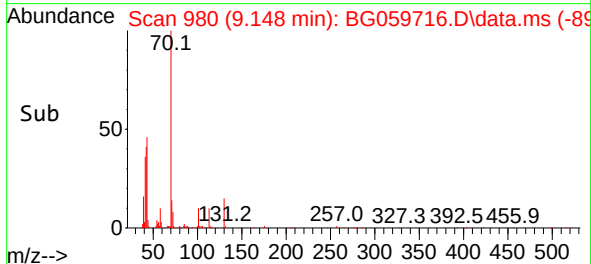
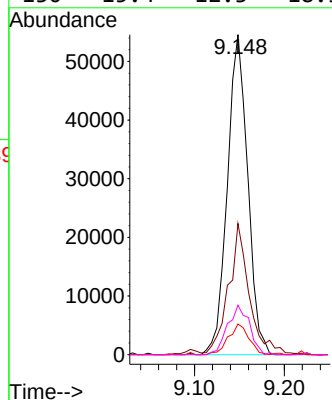
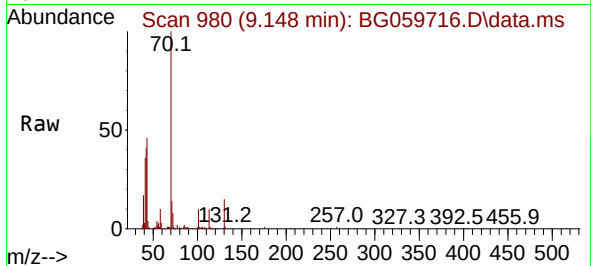
#19
n-Nitroso-di-n-propylamine
Concen: 40.873 ng
RT: 9.148 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	70	Resp:	8595
Ion Ratio	Lower	Upper	
70	100		
42	41.0	32.8	49.2
101	9.6	7.7	11.5
130	15.4	12.3	18.5

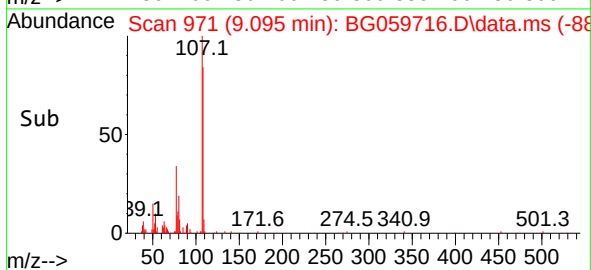
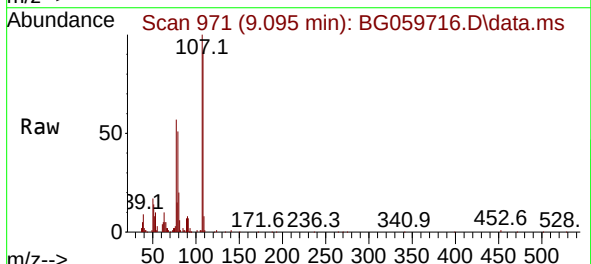
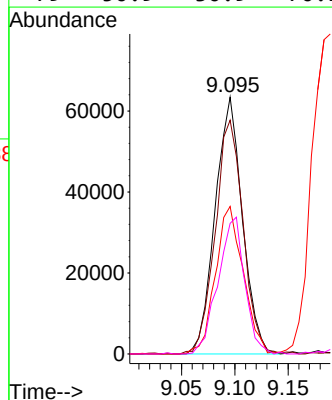
Manual Integrations
APPROVED

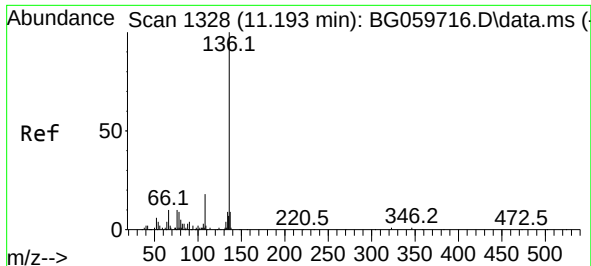
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#20
3+4-Methylphenols
Concen: 40.004 ng
RT: 9.095 min Scan# 971
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

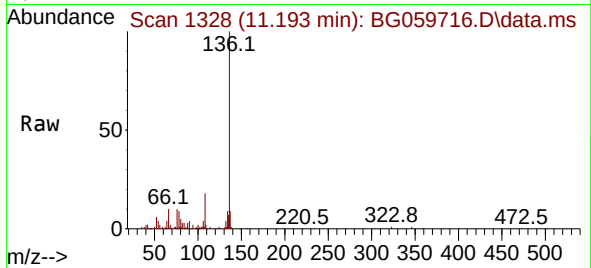
Tgt Ion:	107	Resp:	112582
Ion Ratio	Lower	Upper	
107	100		
108	91.1	71.1	111.1
77	57.5	37.5	77.5
79	50.9	30.9	70.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.193 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

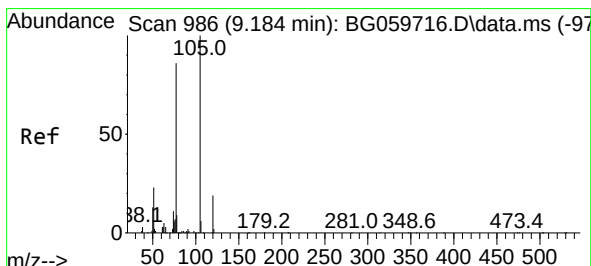
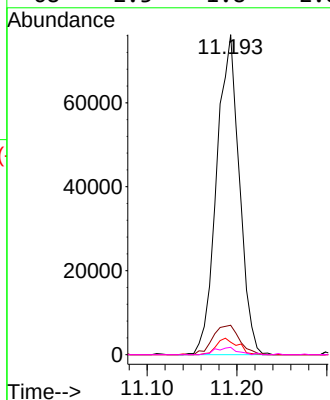
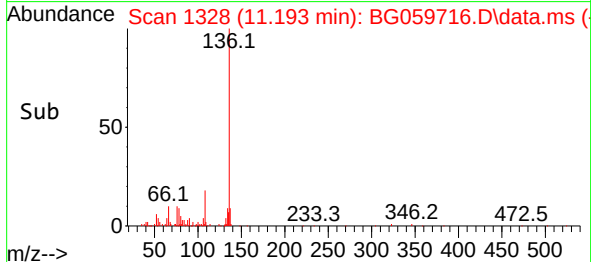
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 13351
Ion Ratio Lower Upper
136 100
137 9.2 7.4 11.0
54 3.9 3.1 4.7
68 2.3 1.8 2.8

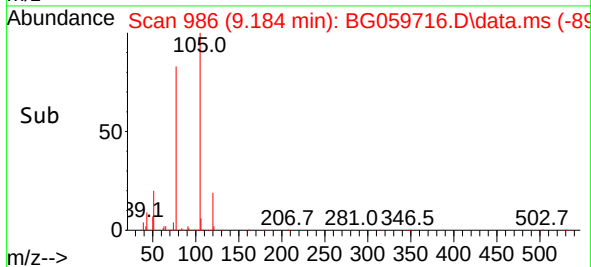
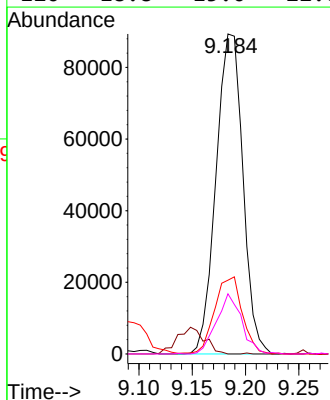
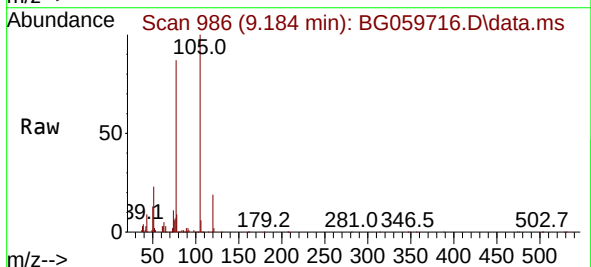
Manual Integrations
APPROVED

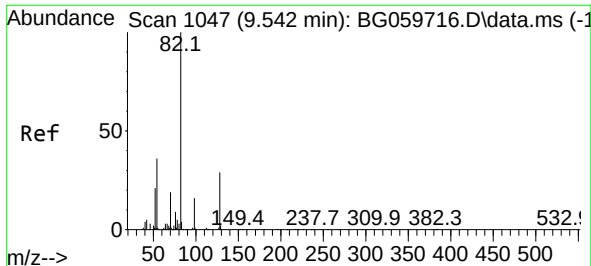
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#22
Acetophenone
Concen: 41.346 ng
RT: 9.184 min Scan# 986
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

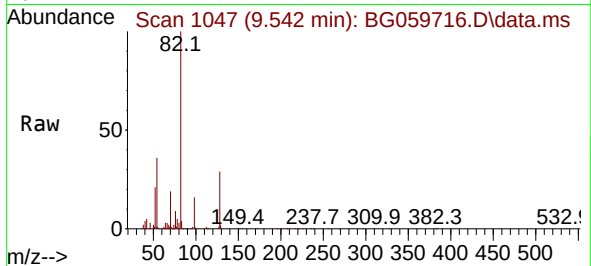
Tgt Ion:105 Resp: 156282
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 23.0 18.4 27.6
120 18.8 15.0 22.6





#23
Nitrobenzene-d5
Concen: 85.318 ng
RT: 9.542 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

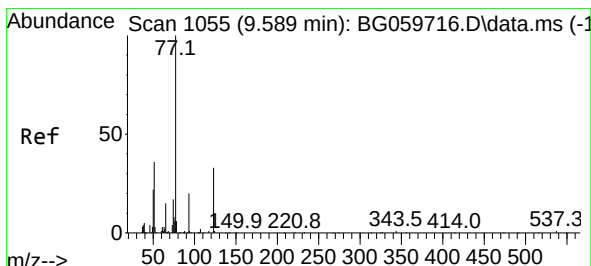
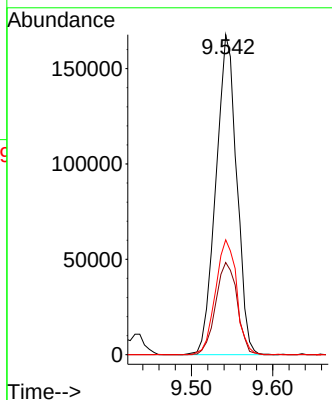
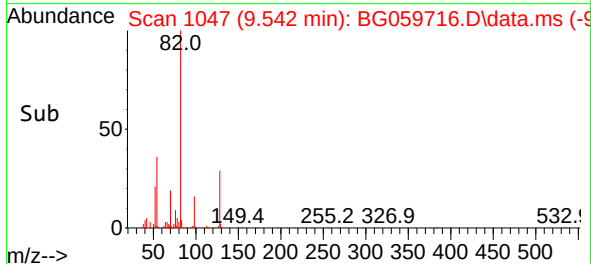
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 298258
Ion Ratio Lower Upper
82 100
128 28.8 23.0 34.6
54 35.9 28.7 43.1

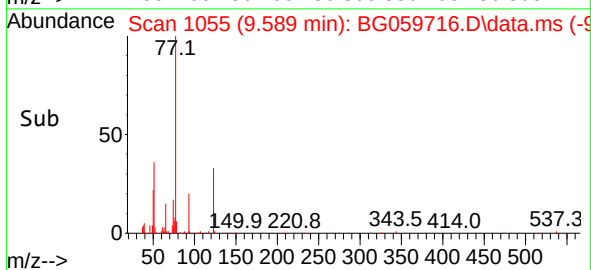
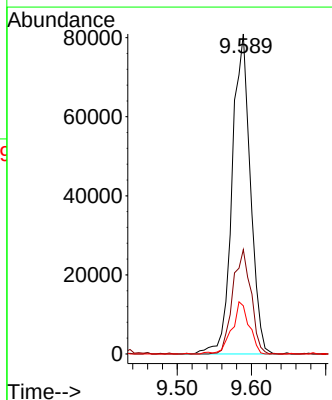
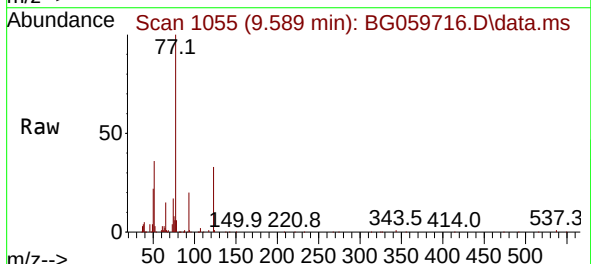
Manual Integrations
APPROVED

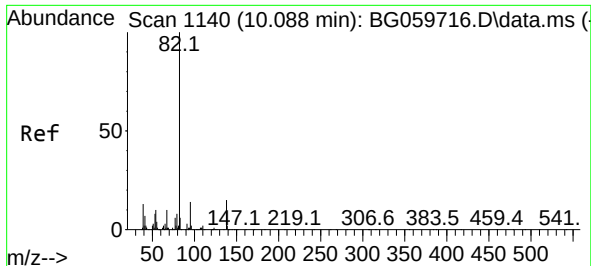
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#24
Nitrobenzene
Concen: 42.891 ng
RT: 9.589 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

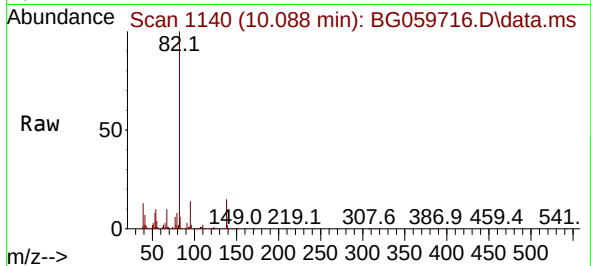
Tgt Ion: 77 Resp: 138093
Ion Ratio Lower Upper
77 100
123 32.6 26.1 39.1
65 15.1 12.1 18.1





#25
Isophorone
Concen: 41.594 ng
RT: 10.088 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

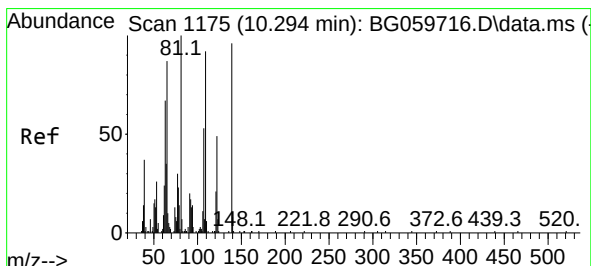
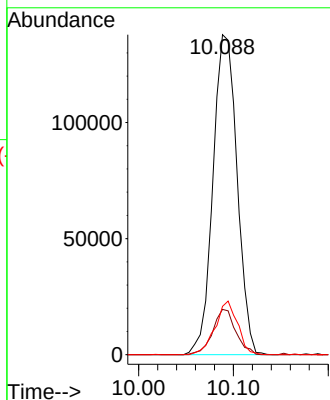
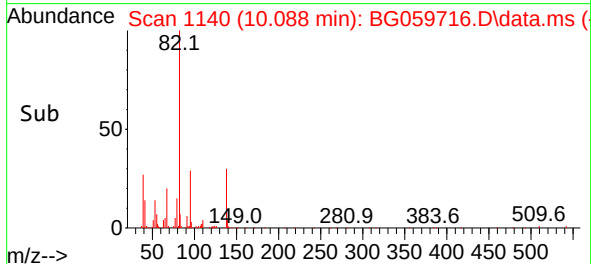
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 244108
Ion Ratio Lower Upper
82 100
95 14.2 11.4 17.0
138 15.1 12.1 18.1

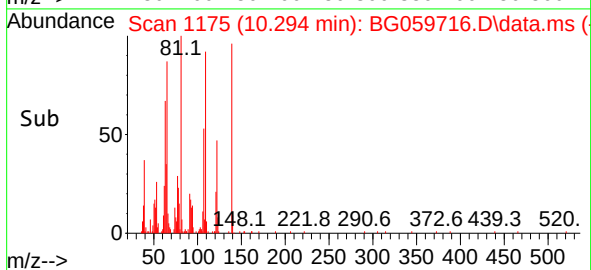
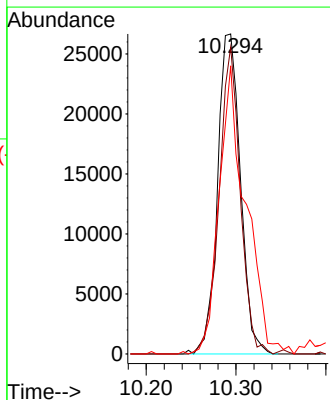
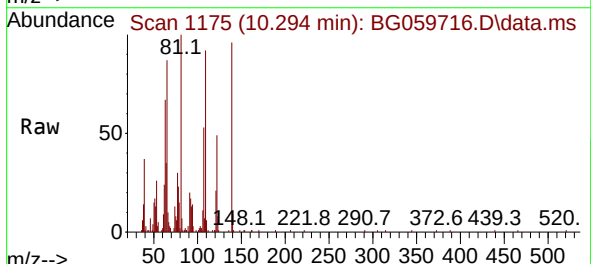
Manual Integrations
APPROVED

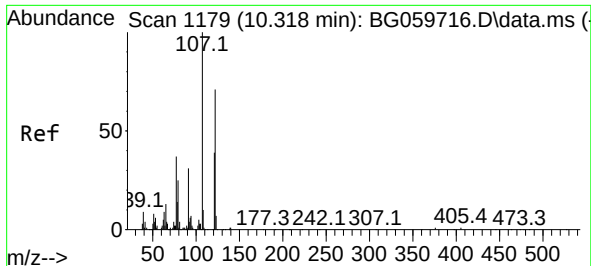
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#26
2-Nitrophenol
Concen: 39.856 ng
RT: 10.294 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

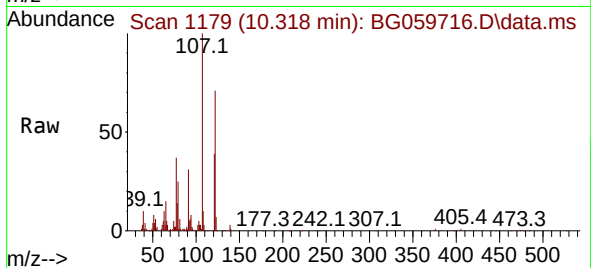
Tgt Ion:139 Resp: 47045
Ion Ratio Lower Upper
139 100
109 95.9 76.7 115.1
65 90.1 72.1 108.1





#27
2,4-Dimethylphenol
Concen: 39.882 ng
RT: 10.318 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

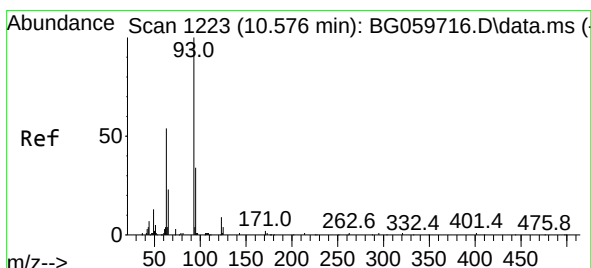
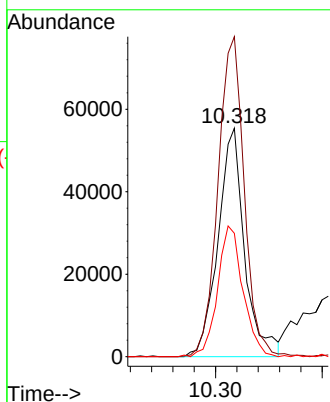
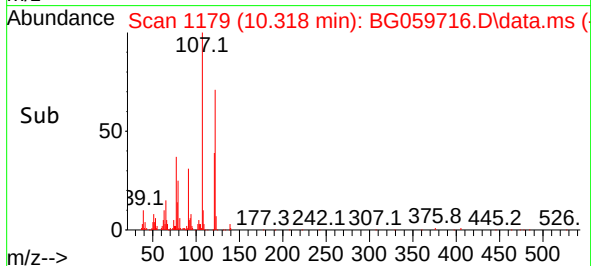
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 95710
Ion Ratio Lower Upper
122 100
107 140.1 112.1 168.1
121 54.0 43.2 64.8

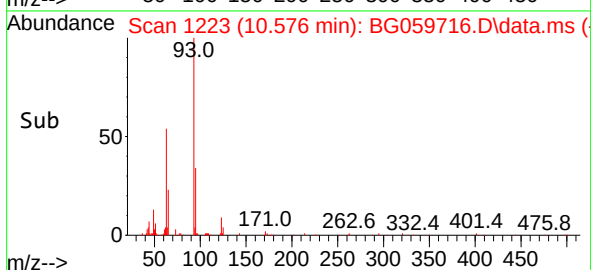
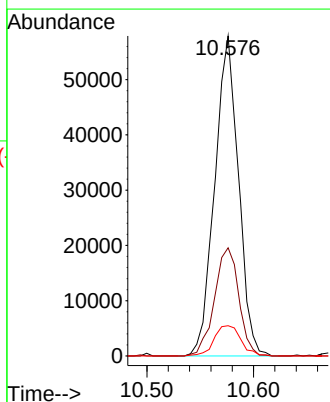
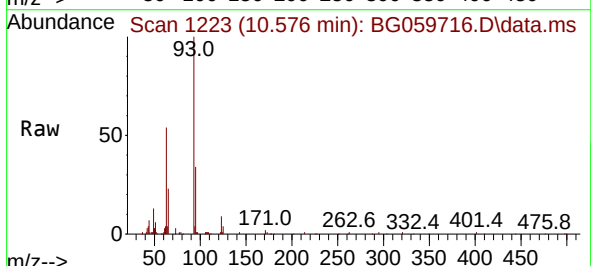
Manual Integrations
APPROVED

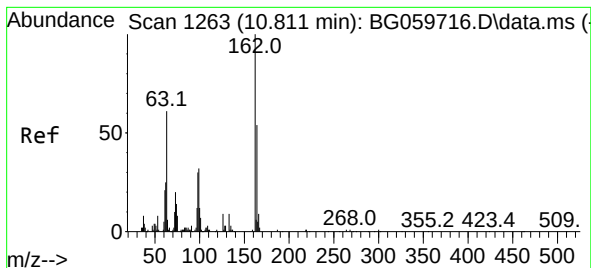
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.537 ng
RT: 10.576 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

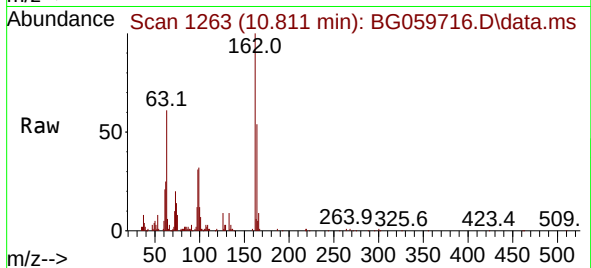
Tgt Ion: 93 Resp: 89402
Ion Ratio Lower Upper
93 100
95 33.8 27.0 40.6
123 9.5 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 43.411 ng
RT: 10.811 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

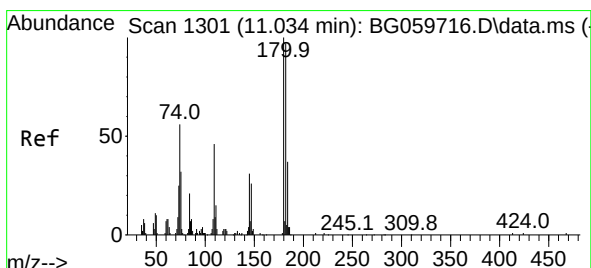
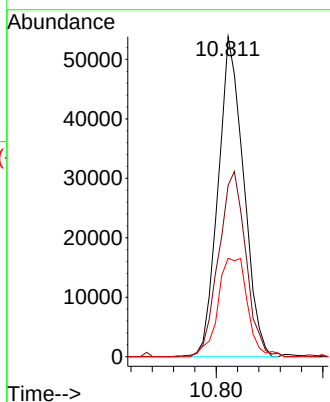
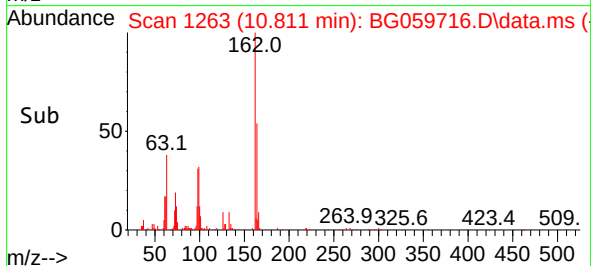
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



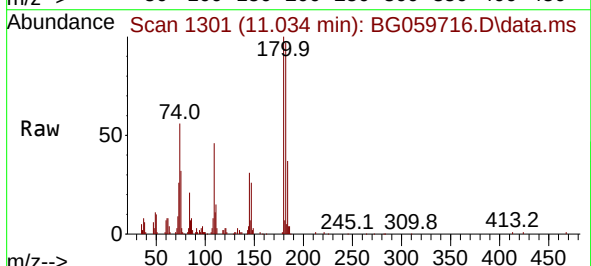
Tgt Ion:162 Resp: 8895
Ion Ratio Lower Upper
162 100
164 53.6 33.6 73.6
98 30.7 10.7 50.7

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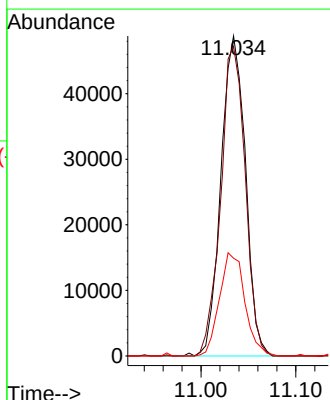
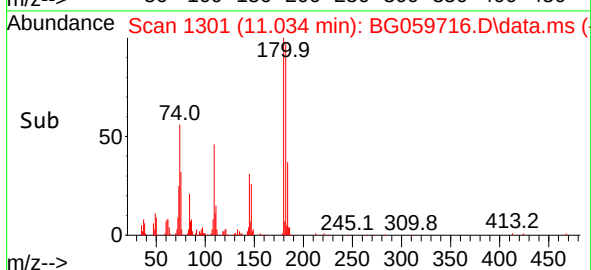
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

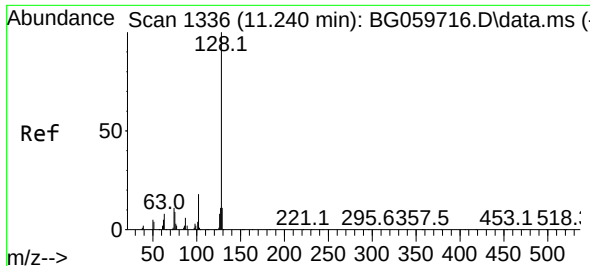


#30
1,2,4-Trichlorobenzene
Concen: 42.223 ng
RT: 11.034 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27



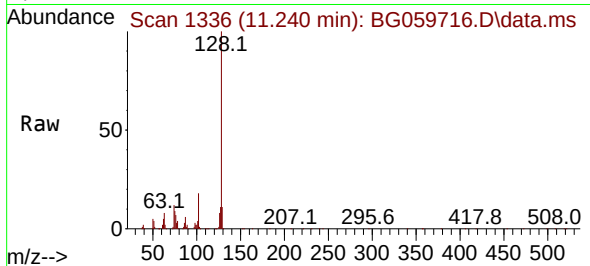
Tgt Ion:180 Resp: 87436
Ion Ratio Lower Upper
180 100
182 96.8 77.4 116.2
145 30.5 24.4 36.6





#31
Naphthalene
Concen: 43.136 ng
RT: 11.240 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

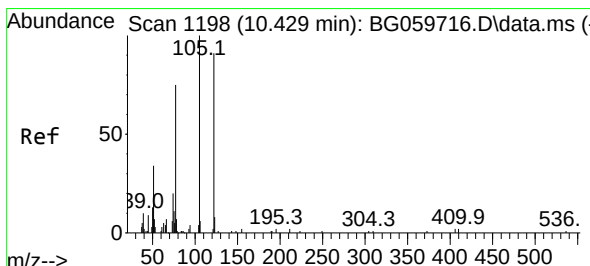
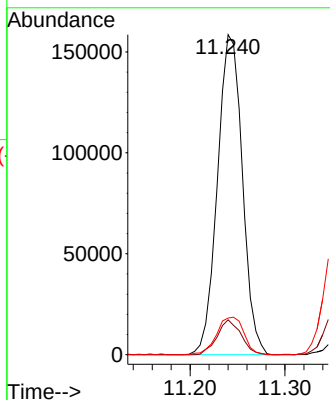
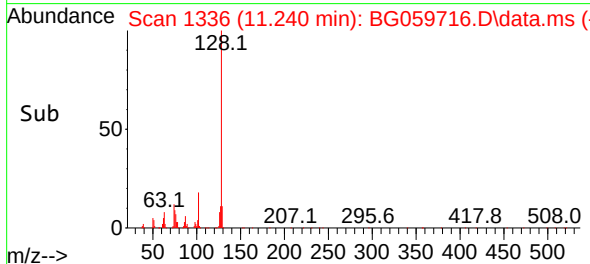
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 289598
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 11.5 9.2 13.8

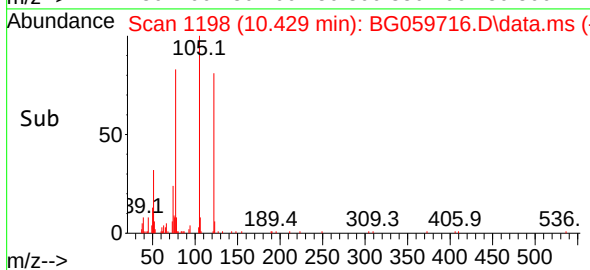
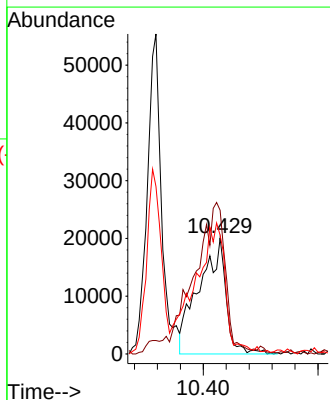
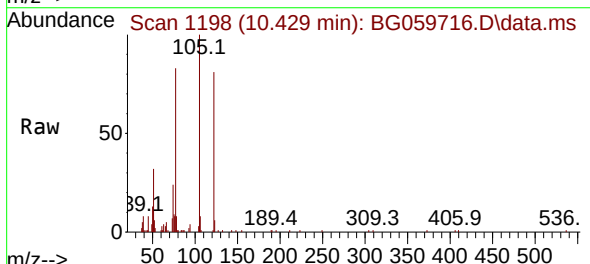
Manual Integrations
APPROVED

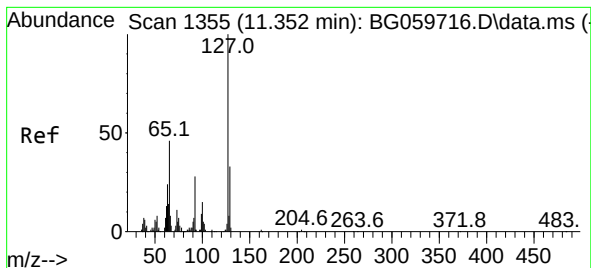
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#32
Benzoic acid
Concen: 39.984 ng m
RT: 10.429 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Tgt Ion:122 Resp: 65207
Ion Ratio Lower Upper
122 100
105 123.7 103.7 143.7
77 102.3 82.3 122.3





#33
4-Chloroaniline
Concen: 42.575 ng
RT: 11.352 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

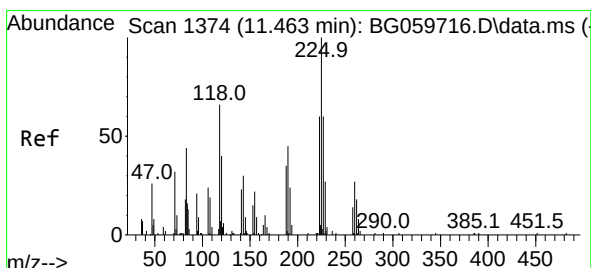
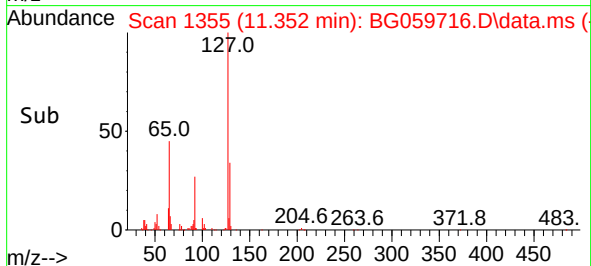
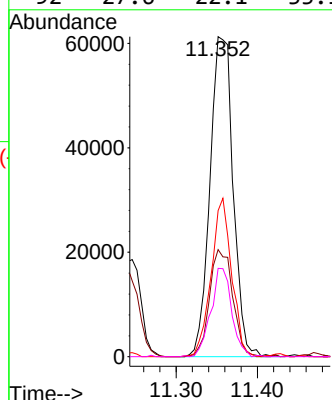
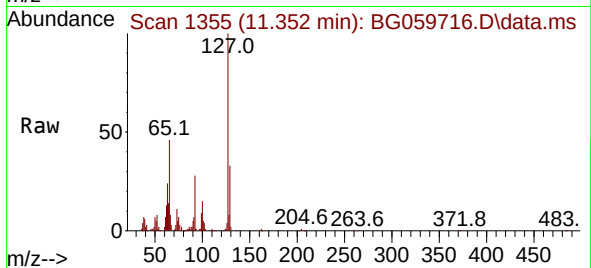
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.8	40.2
65	45.6	36.5	54.7
92	27.6	22.1	33.1

Manual Integrations

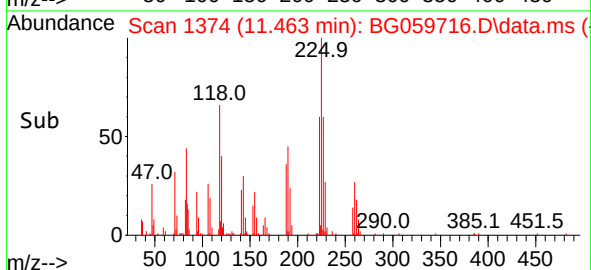
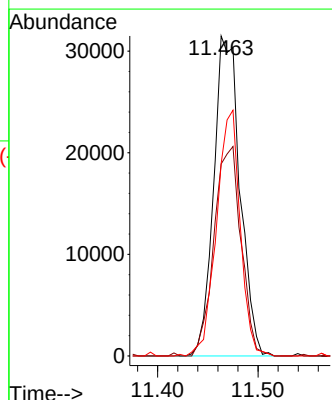
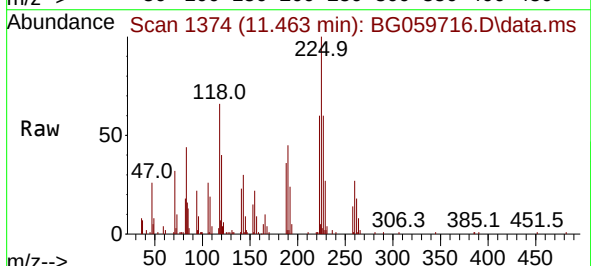
APPROVED

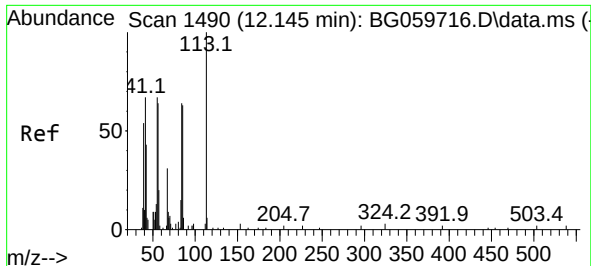
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#34
Hexachlorobutadiene
Concen: 40.543 ng
RT: 11.463 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.2	46.6	69.8
227	60.2	48.2	72.2





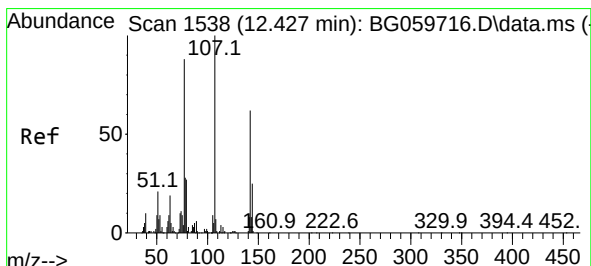
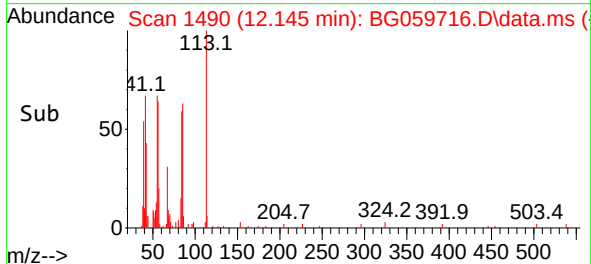
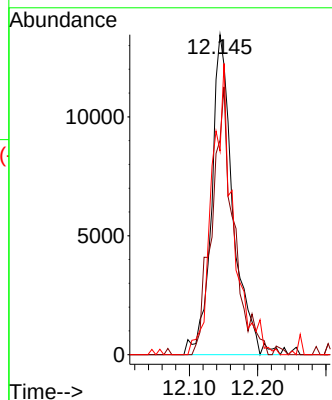
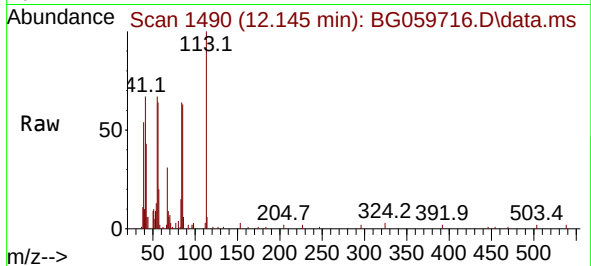
#35
Caprolactam
Concen: 39.422 ng
RT: 12.145 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 2952
Ion Ratio Lower Upper
113 100
55 67.1 47.1 87.1
56 63.7 43.7 83.7

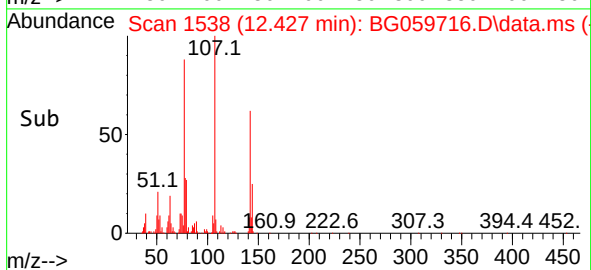
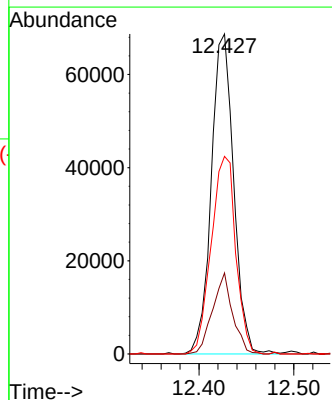
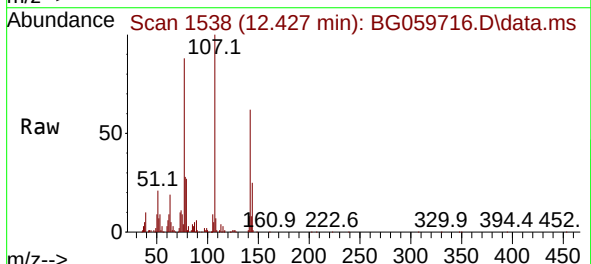
Manual Integrations
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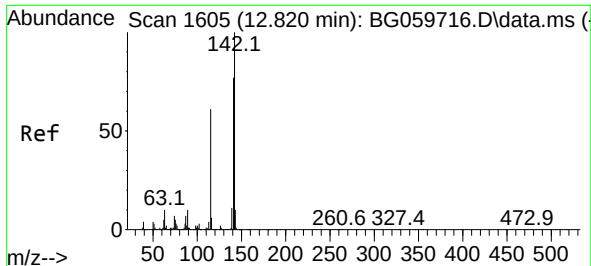
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#36
4-Chloro-3-methylphenol
Concen: 41.349 ng
RT: 12.427 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

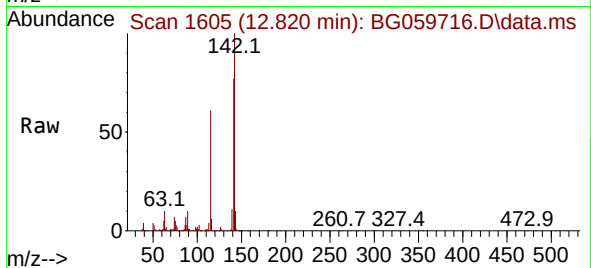
Tgt Ion:107 Resp: 112680
Ion Ratio Lower Upper
107 100
144 25.3 20.2 30.4
142 61.7 49.4 74.0





#37
2-Methylnaphthalene
Concen: 42.777 ng
RT: 12.820 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

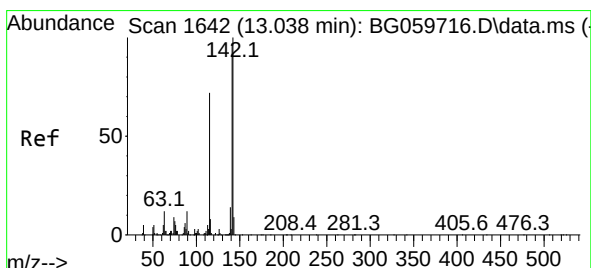
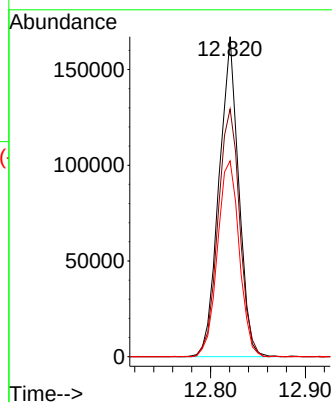
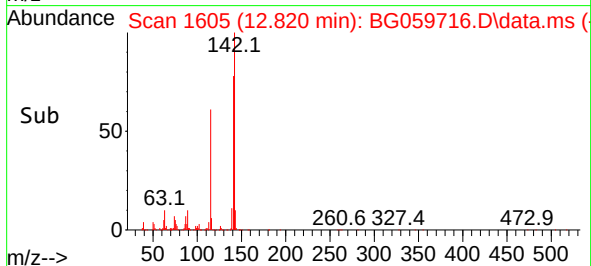
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



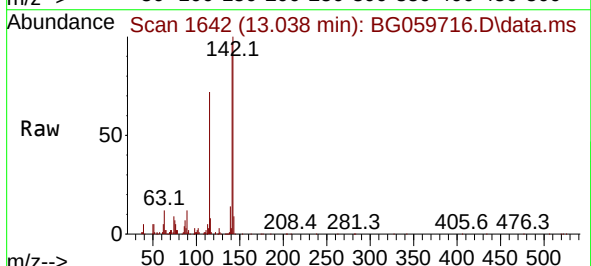
Tgt Ion:142 Resp: 241870
Ion Ratio Lower Upper
142 100
141 77.4 61.9 92.9
115 61.2 49.0 73.4

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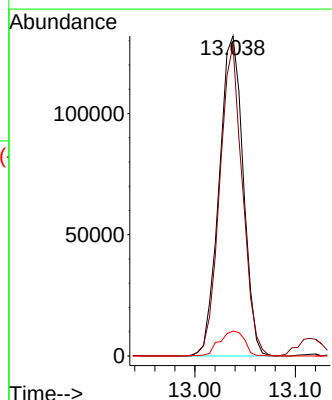
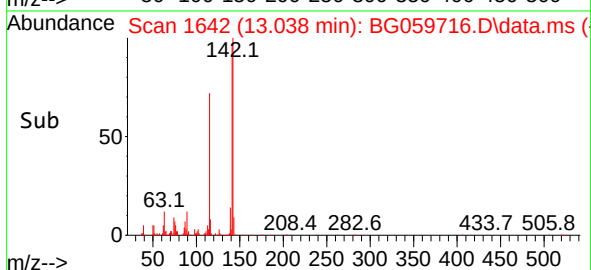
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

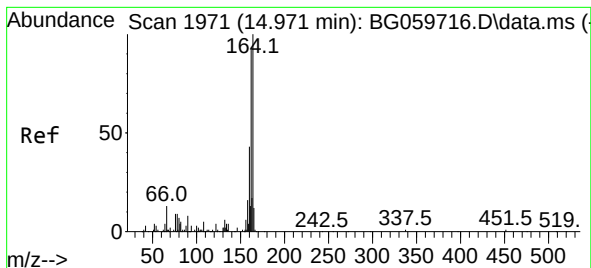


#38
1-Methylnaphthalene
Concen: 42.110 ng
RT: 13.038 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27



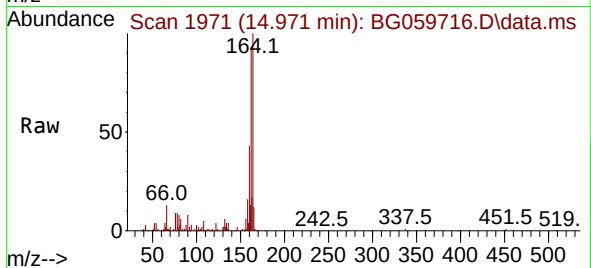
Tgt Ion:142 Resp: 219577
Ion Ratio Lower Upper
142 100
141 97.3 77.8 116.8
116 7.7 6.2 9.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.971 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

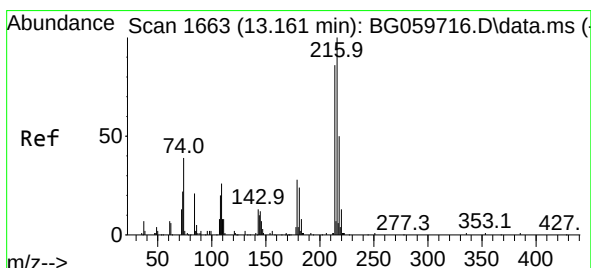
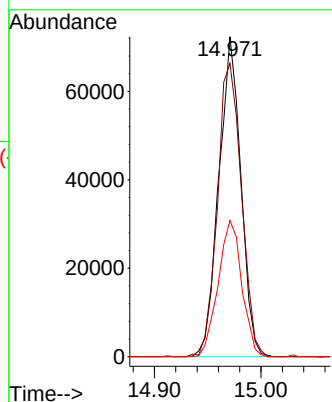
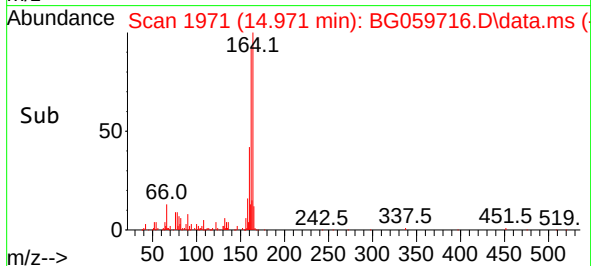
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



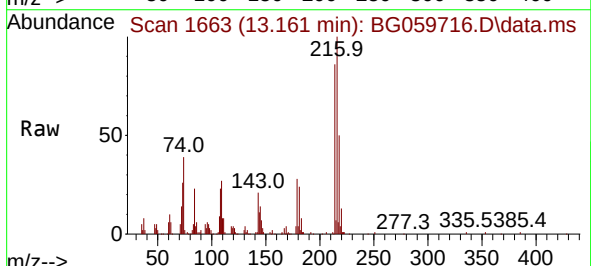
Tgt Ion:164 Resp: 10350
Ion Ratio Lower Upper
164 100
162 91.6 73.3 109.9
160 42.6 34.1 51.1

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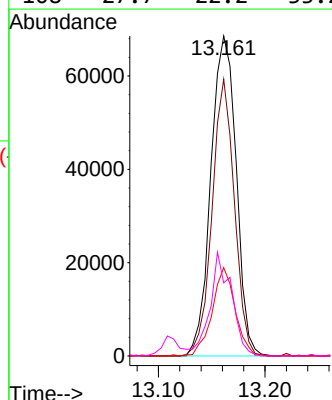
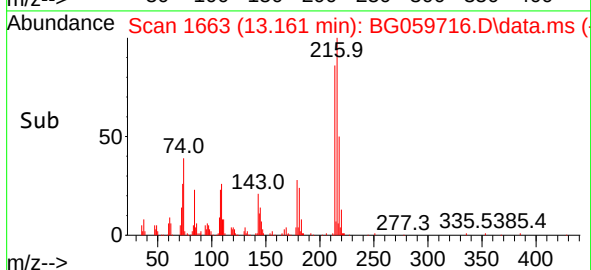
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

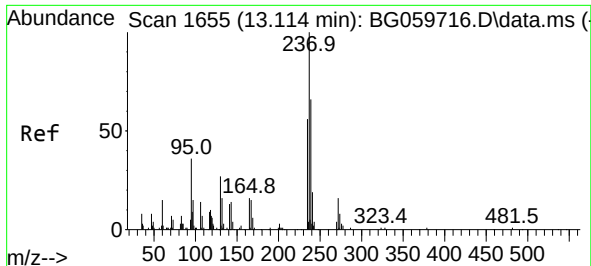


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.455 ng
RT: 13.161 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27



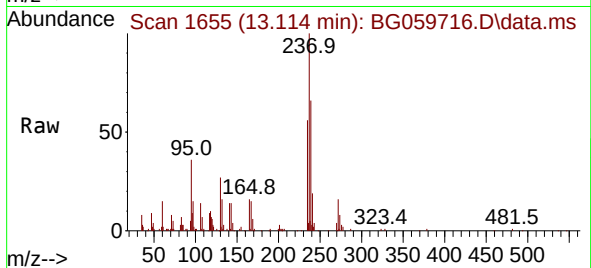
Tgt Ion:216 Resp: 113087
Ion Ratio Lower Upper
216 100
214 76.2 61.0 91.4
179 25.2 20.2 30.2
108 27.7 22.2 33.2





#41
Hexachlorocyclopentadiene
Concen: 40.645 ng
RT: 13.114 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

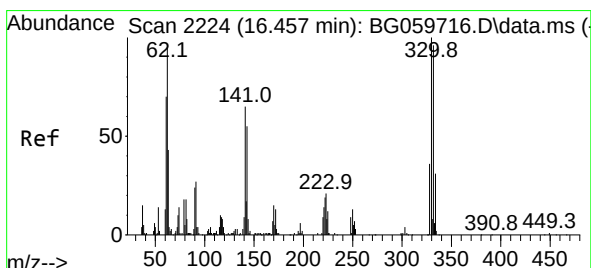
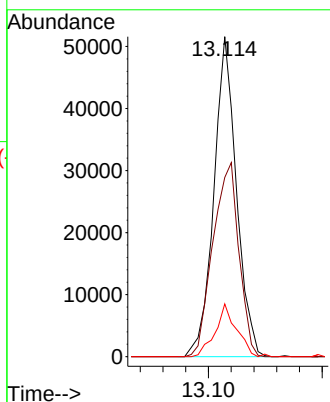
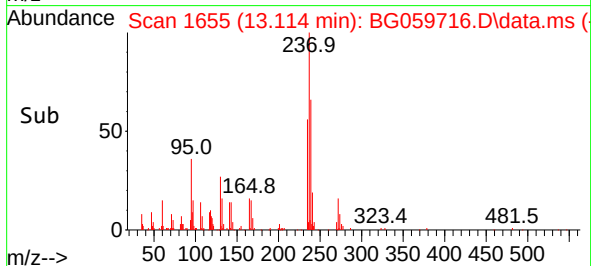
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:237 Resp: 71270
Ion Ratio Lower Upper
237 100
235 56.0 36.0 76.0
272 16.5 0.0 36.5

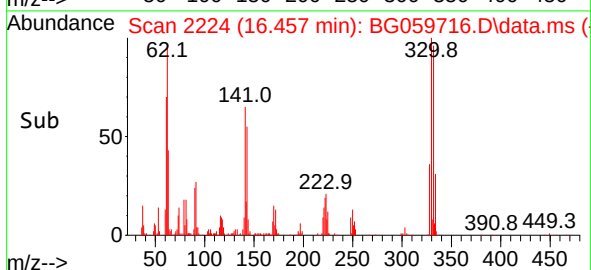
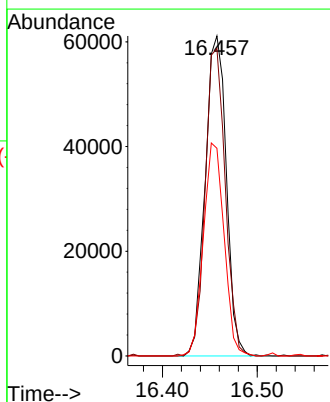
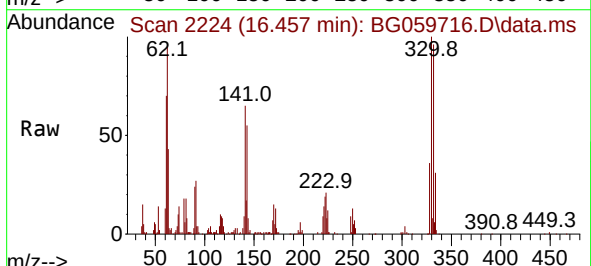
Manual Integrations
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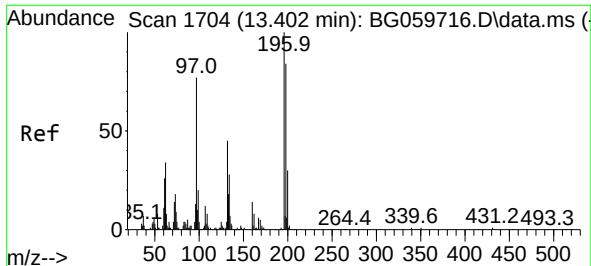
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#42
2,4,6-Tribromophenol
Concen: 80.491 ng
RT: 16.457 min Scan# 2224
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

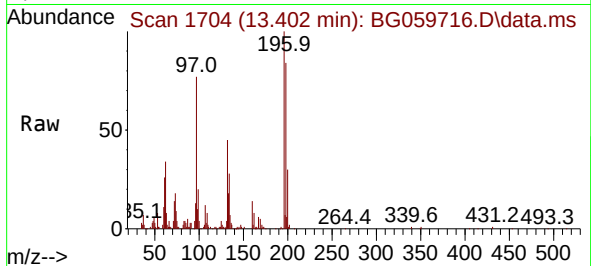
Tgt Ion:330 Resp: 94530
Ion Ratio Lower Upper
330 100
332 91.6 73.3 109.9
141 65.1 52.1 78.1





#43
2,4,6-Trichlorophenol
Concen: 40.999 ng
RT: 13.402 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

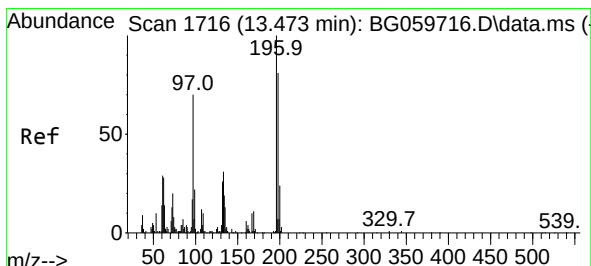
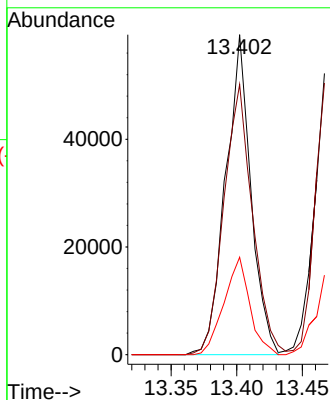
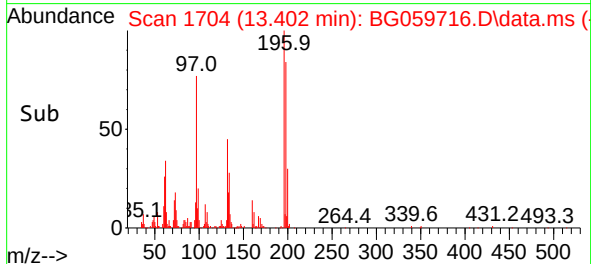
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



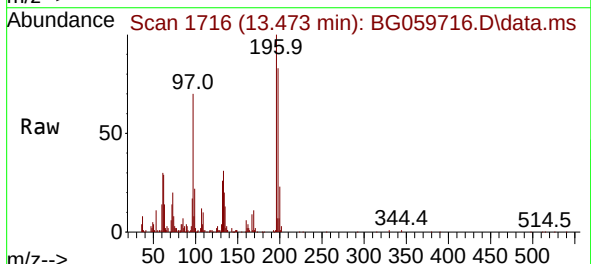
Tgt Ion:196 Resp: 79690
Ion Ratio Lower Upper
196 100
198 84.5 67.6 101.4
200 30.5 24.4 36.6

Manual Integrations
APPROVED

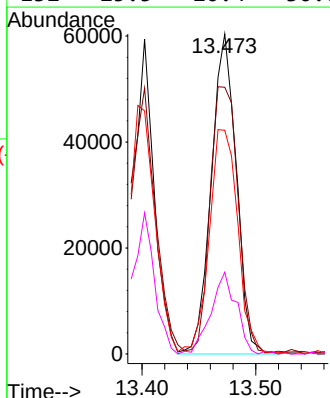
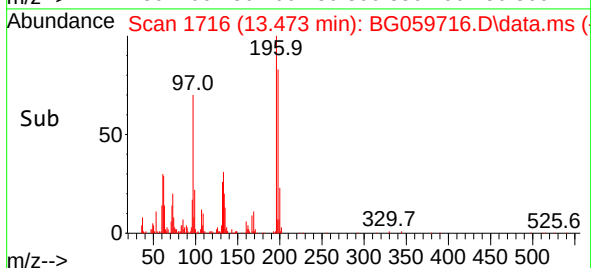
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

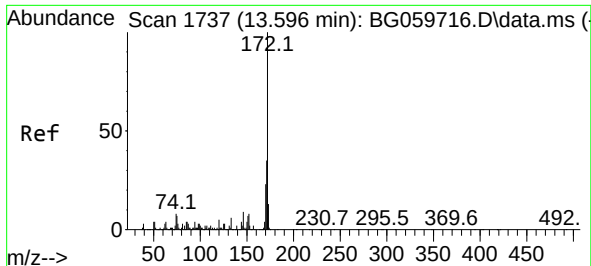


#44
2,4,5-Trichlorophenol
Concen: 40.357 ng
RT: 13.473 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27



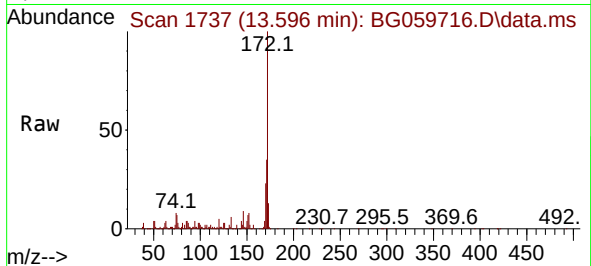
Tgt Ion:196 Resp: 92177
Ion Ratio Lower Upper
196 100
198 83.4 66.7 100.1
97 69.9 55.9 83.9
132 25.5 20.4 30.6





#45
2-Fluorobiphenyl
Concen: 81.676 ng
RT: 13.596 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

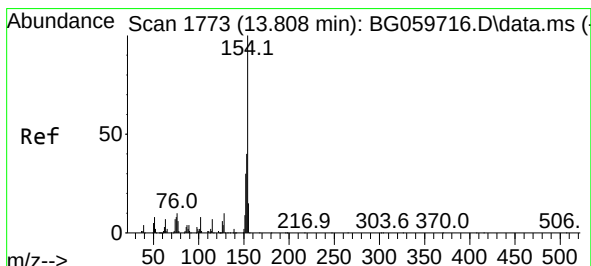
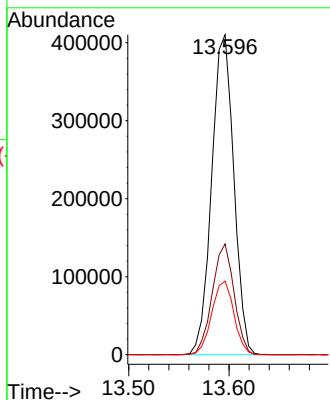
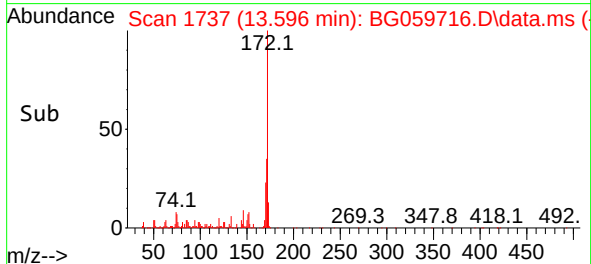
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:172 Resp: 628064
Ion Ratio Lower Upper
172 100
171 34.6 27.7 41.5
170 23.0 18.4 27.6

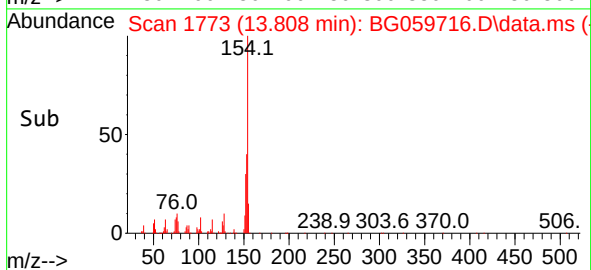
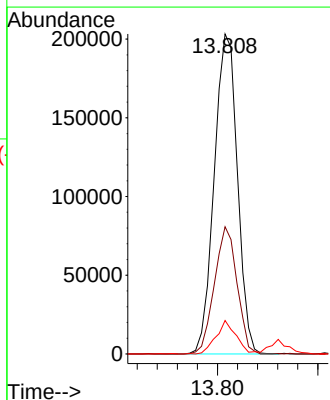
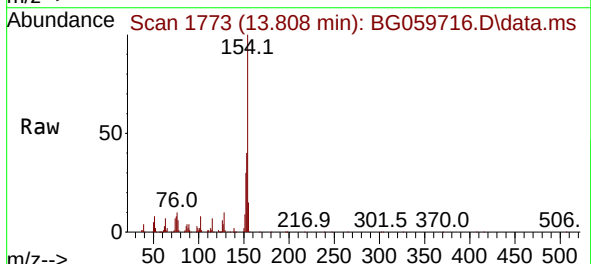
Manual Integrations
APPROVED

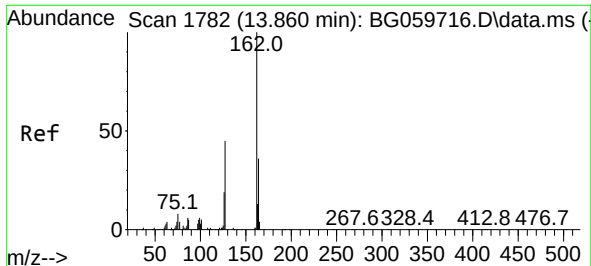
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#46
1,1'-Biphenyl
Concen: 40.055 ng
RT: 13.808 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

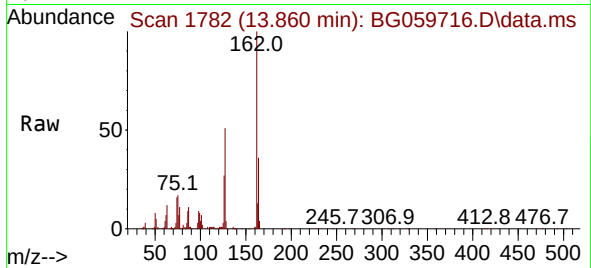
Tgt Ion:154 Resp: 325429
Ion Ratio Lower Upper
154 100
153 39.7 19.7 59.7
76 10.4 0.0 30.4





#47
2-Chloronaphthalene
Concen: 38.923 ng
RT: 13.860 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

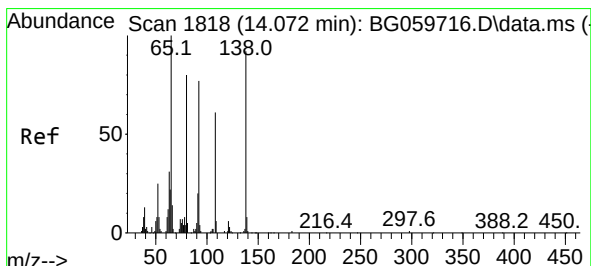
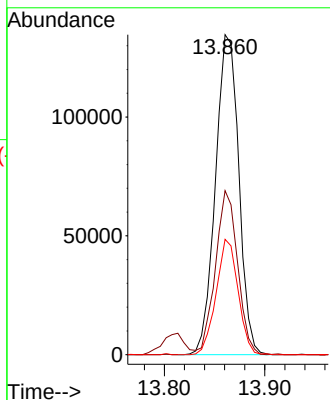
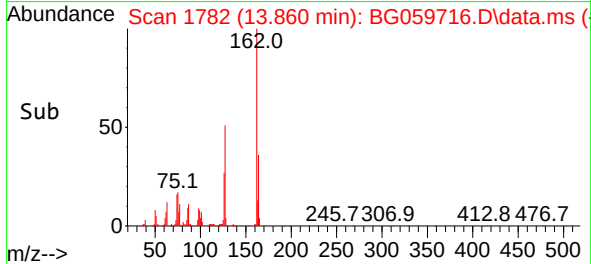
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



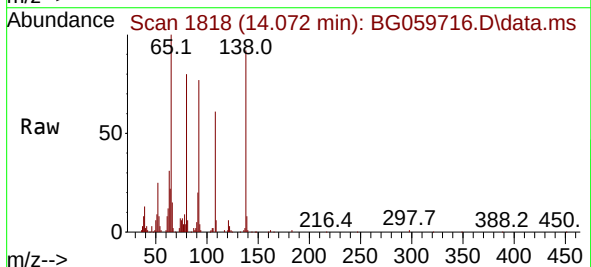
Tgt Ion:162 Resp: 217289
Ion Ratio Lower Upper
162 100
127 51.3 41.0 61.6
164 36.1 28.9 43.3

Manual Integrations
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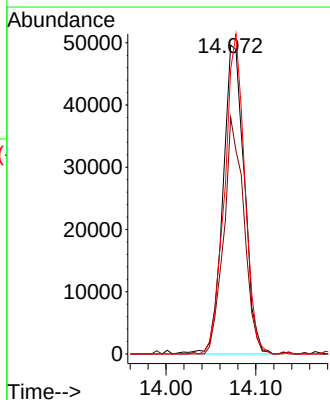
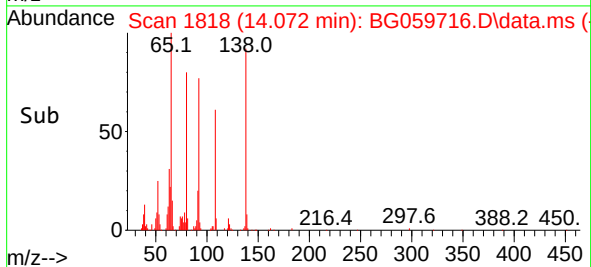
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

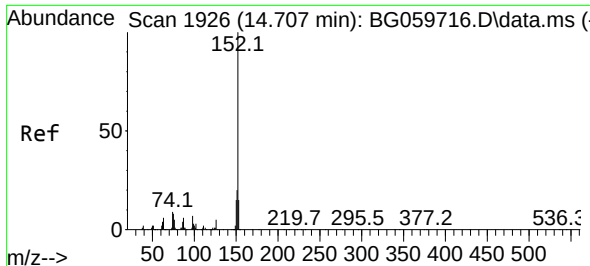


#48
2-Nitroaniline
Concen: 41.070 ng
RT: 14.072 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27



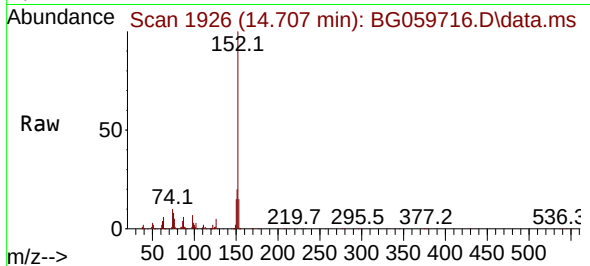
Tgt Ion: 65 Resp: 81857
Ion Ratio Lower Upper
65 100
92 76.5 61.2 91.8
138 92.2 73.8 110.6





#49
Acenaphthylene
Concen: 39.435 ng
RT: 14.707 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

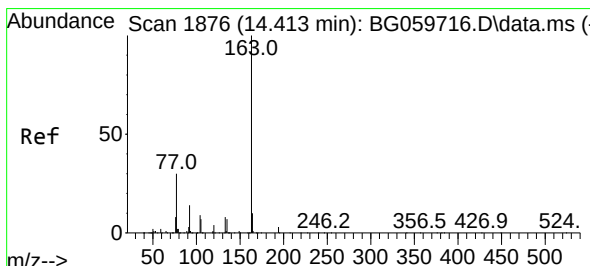
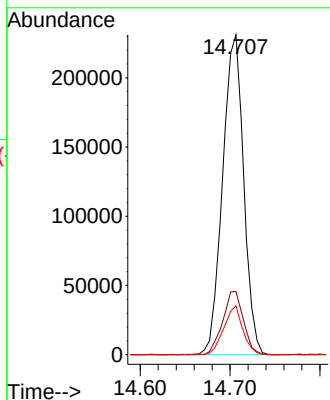
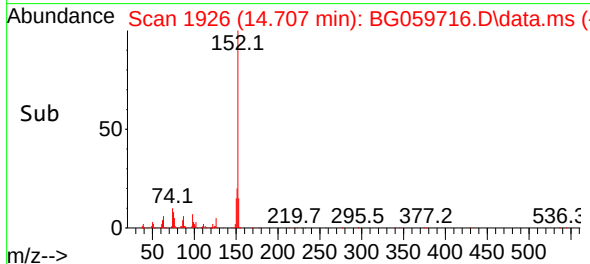
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



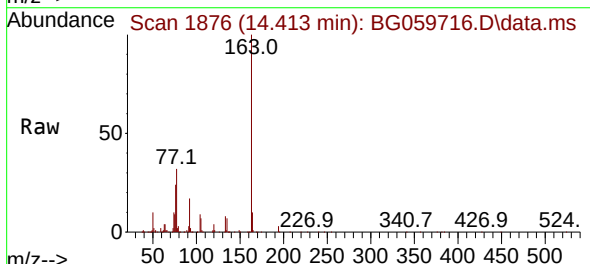
Tgt Ion:152 Resp: 375369
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 15.3 12.2 18.4

Manual Integrations
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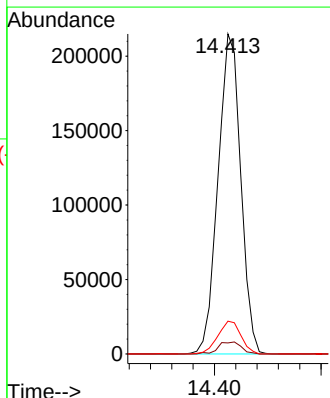
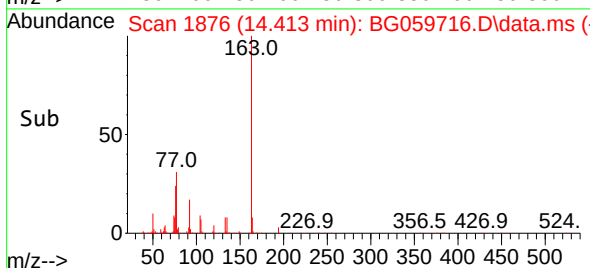
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

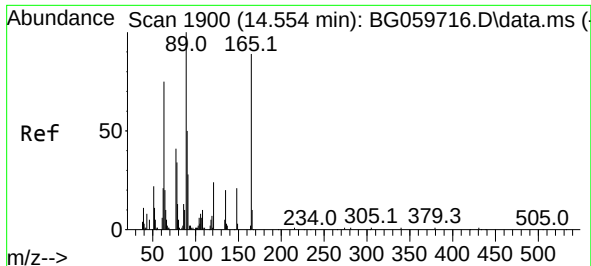


#50
Dimethylphthalate
Concen: 39.519 ng
RT: 14.413 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27



Tgt Ion:163 Resp: 316994
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.2 8.2 12.2





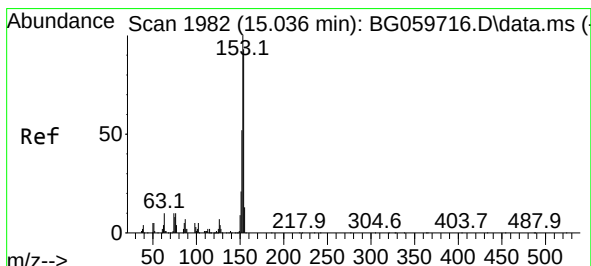
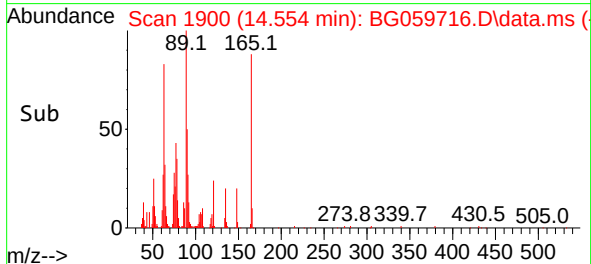
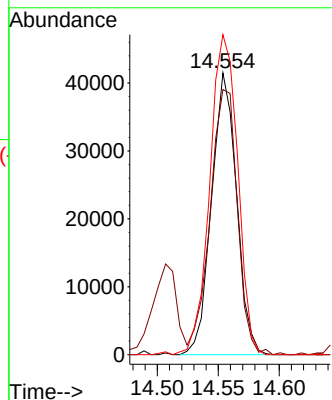
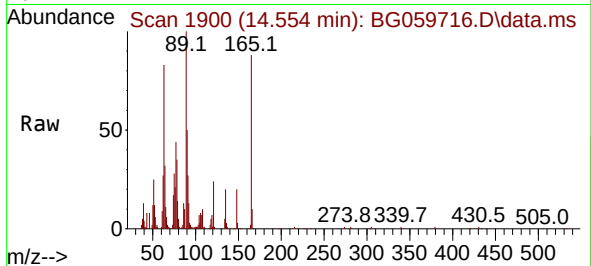
#51
2,6-Dinitrotoluene
Concen: 38.868 ng
RT: 14.554 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 5914
Ion Ratio Lower Upper
165 100
63 94.1 75.3 112.9
89 113.6 90.9 136.3

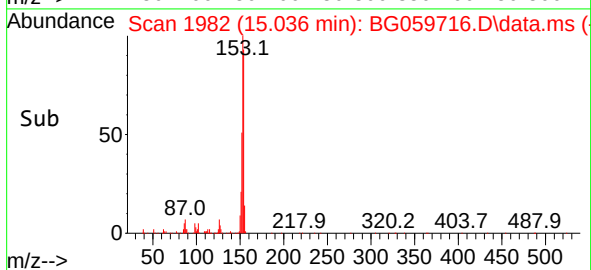
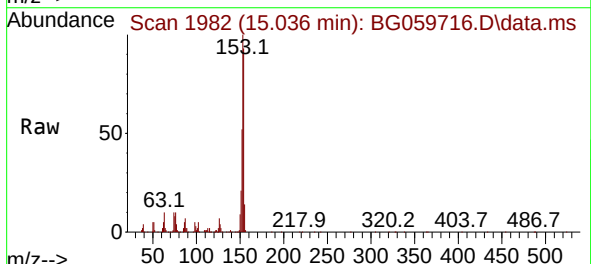
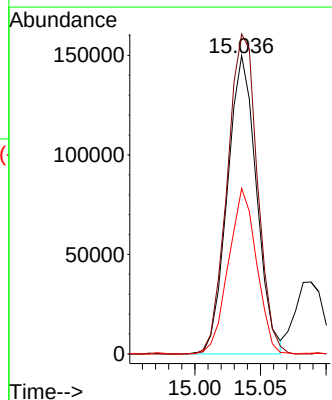
Manual Integrations
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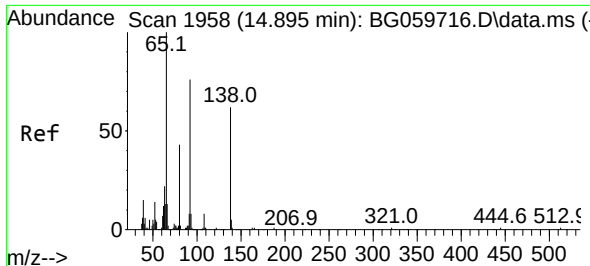
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#52
Acenaphthene
Concen: 40.433 ng
RT: 15.036 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Tgt Ion:154 Resp: 231462
Ion Ratio Lower Upper
154 100
153 107.3 85.8 128.8
152 55.5 44.4 66.6





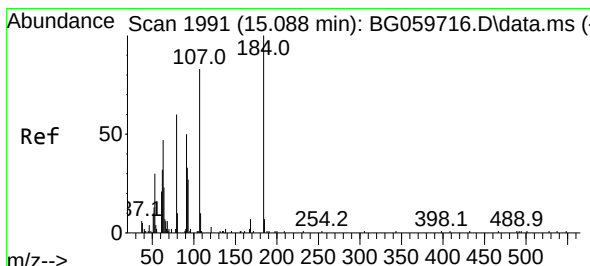
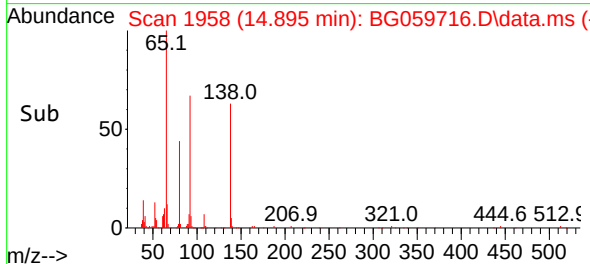
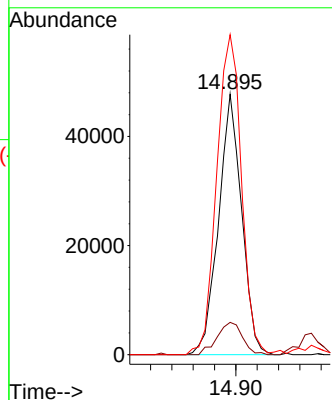
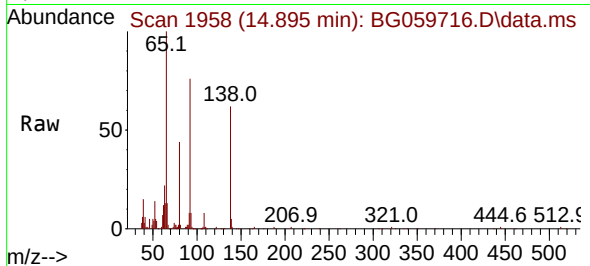
#53
3-Nitroaniline
Concen: 40.328 ng
RT: 14.895 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 7183
Ion Ratio Lower Upper
138 100
108 12.4 9.9 14.9
92 122.9 98.3 147.5

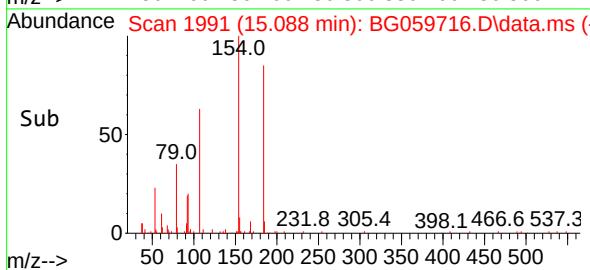
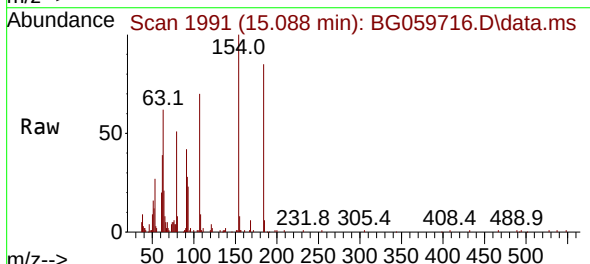
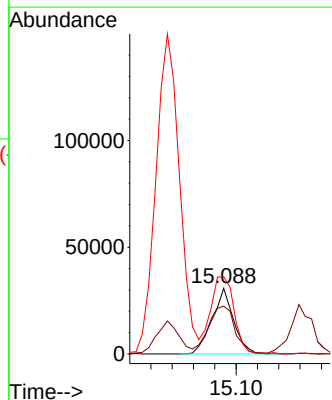
Manual Integrations
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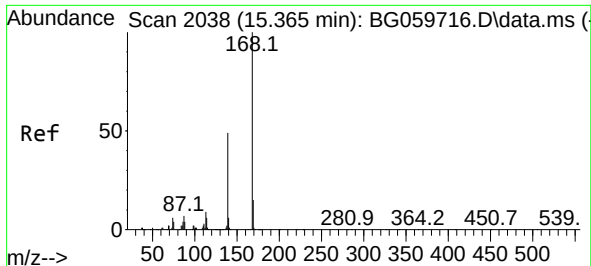
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#54
2,4-Dinitrophenol
Concen: 38.495 ng
RT: 15.088 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

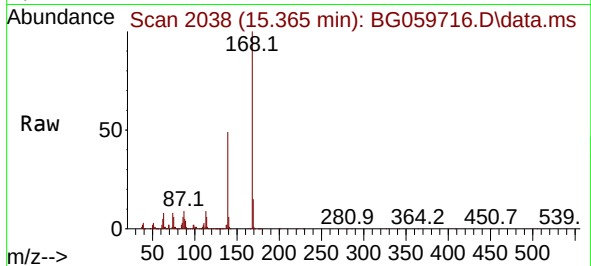
Tgt Ion:184 Resp: 43528
Ion Ratio Lower Upper
184 100
63 72.9 58.3 87.5
154 117.6 94.1 141.1





#55
Dibenzenofuran
Concen: 39.513 ng
RT: 15.365 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

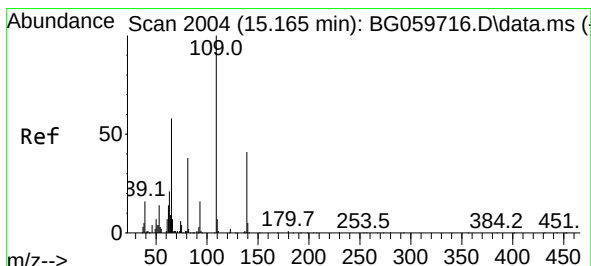
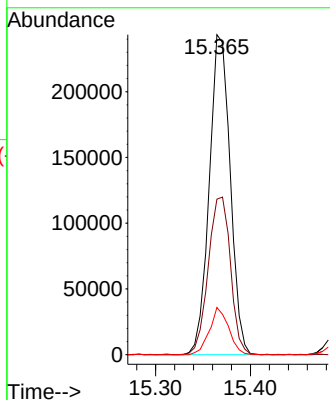
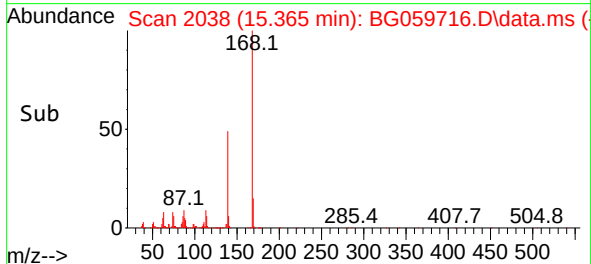
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



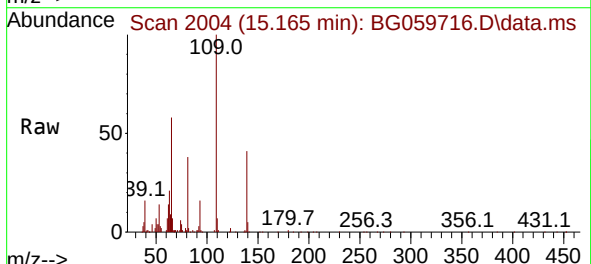
Tgt Ion:168 Resp: 372930
Ion Ratio Lower Upper
168 100
139 48.6 38.9 58.3
169 14.8 11.8 17.8

Manual Integrations
APPROVED

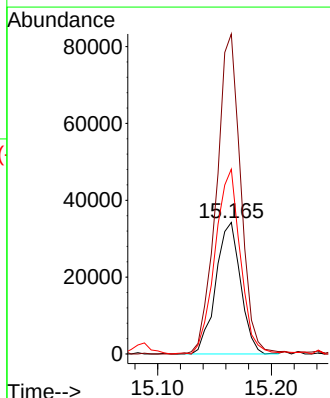
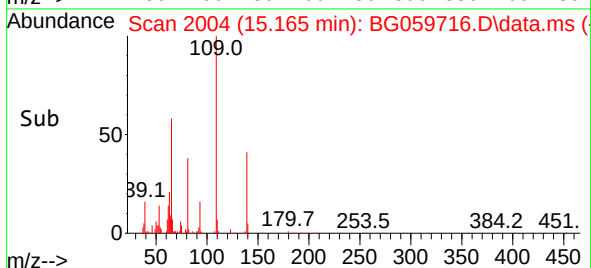
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

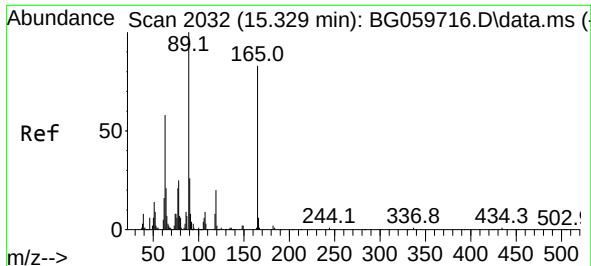


#56
4-Nitrophenol
Concen: 38.130 ng
RT: 15.165 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27



Tgt Ion:139 Resp: 51960
Ion Ratio Lower Upper
139 100
109 243.4 223.4 263.4
65 140.6 120.6 160.6





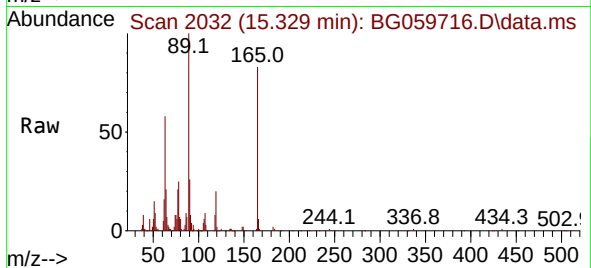
#57
2,4-Dinitrotoluene
Concen: 38.725 ng
RT: 15.329 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



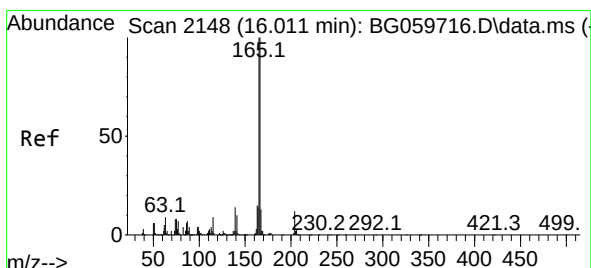
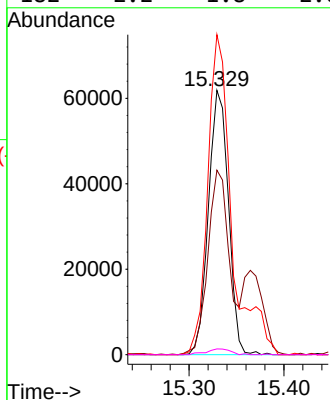
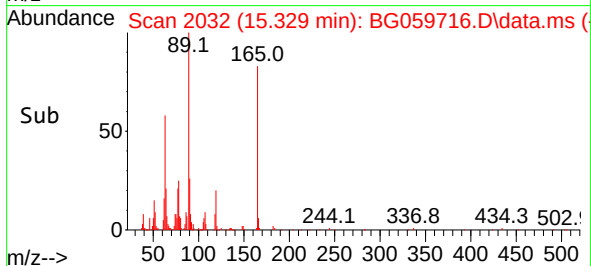
Tgt Ion:165 Resp: 9062
Ion Ratio Lower Upper
165 100
63 69.8 55.8 83.8
89 121.1 96.9 145.3
182 2.2 1.8 2.6

Manual Integrations

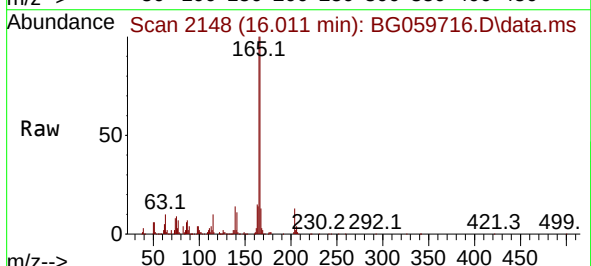
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

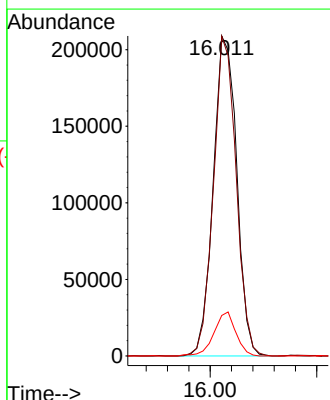
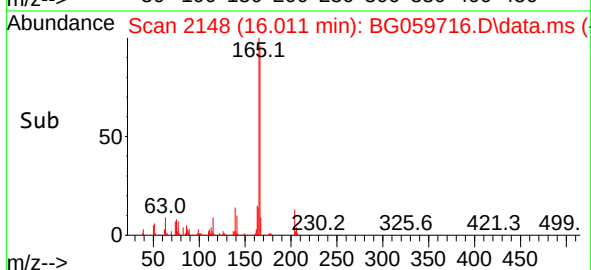
Supervised By :mohammad ahmed 11/19/2023

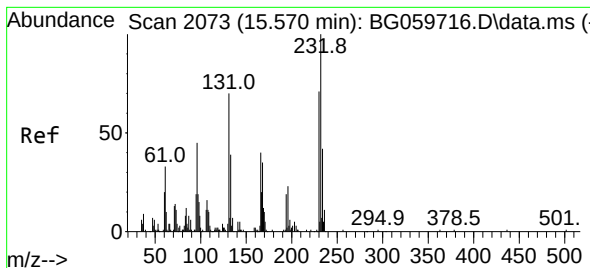


#58
Fluorene
Concen: 40.594 ng
RT: 16.011 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27



Tgt Ion:166 Resp: 318312
Ion Ratio Lower Upper
166 100
165 99.9 79.9 119.9
167 12.6 10.1 15.1





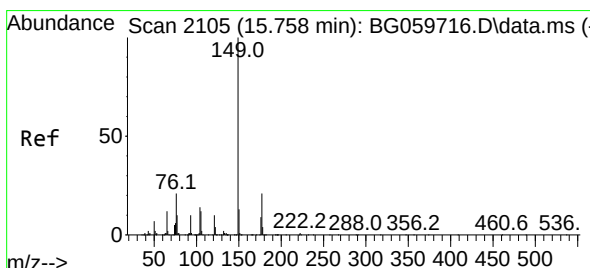
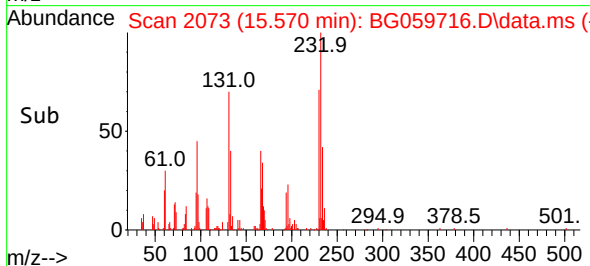
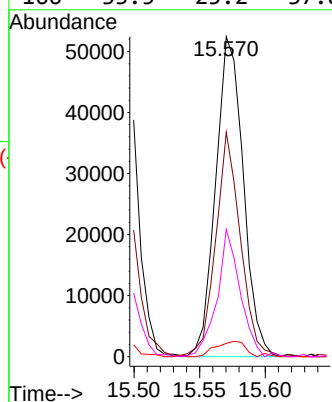
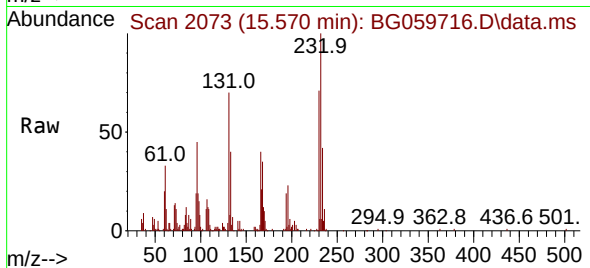
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.104 ng
RT: 15.570 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 7662
Ion Ratio Lower Upper
232 100
131 62.7 48.5 72.7
130 5.4 4.2 6.4
166 33.5 25.2 37.8

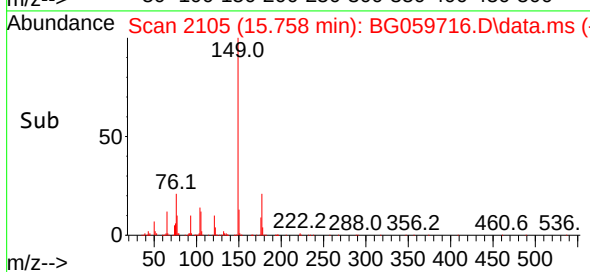
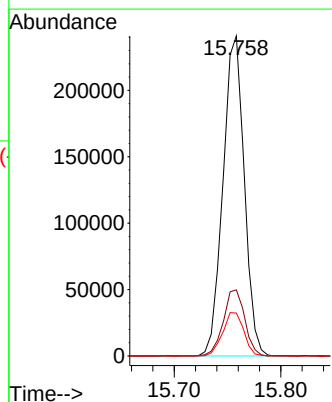
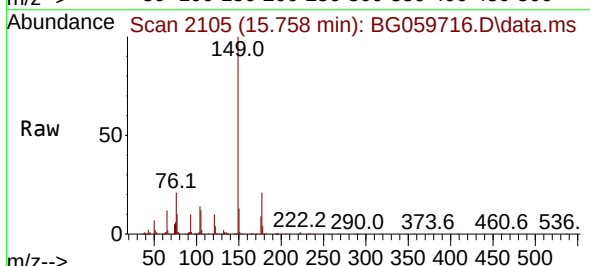
Manual Integrations
APPROVED

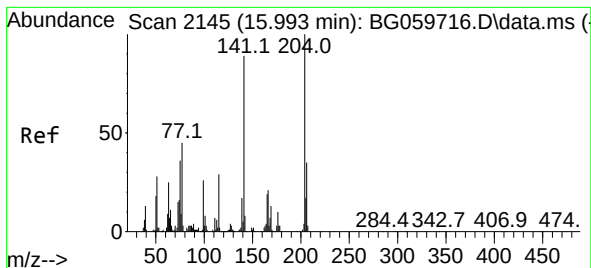
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#60
Diethylphthalate
Concen: 38.814 ng
RT: 15.758 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

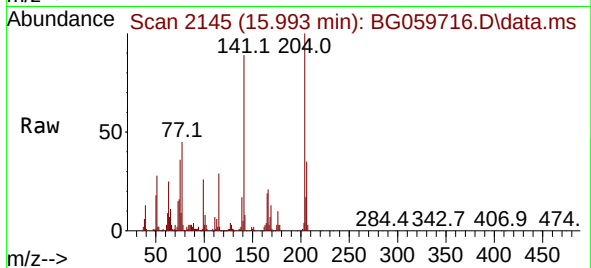
Tgt Ion:149 Resp: 333903
Ion Ratio Lower Upper
149 100
177 20.7 16.6 24.8
150 13.4 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 39.969 ng
RT: 15.993 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

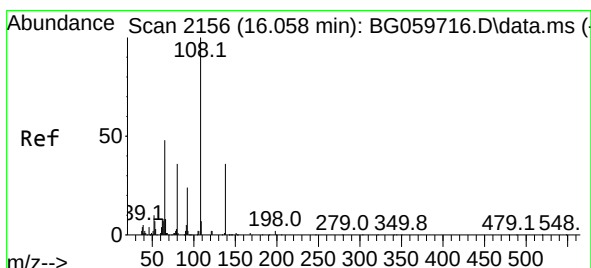
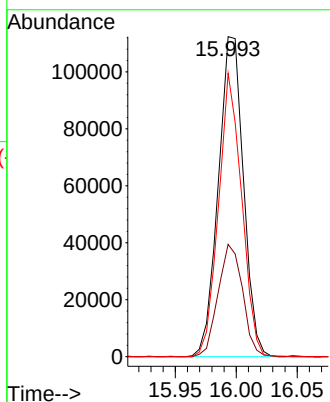
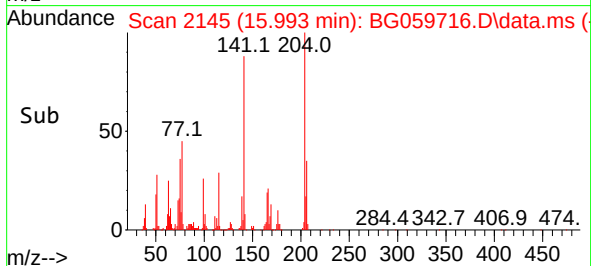
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 161319
Ion Ratio Lower Upper
204 100
206 35.1 28.1 42.1
141 88.6 70.9 106.3

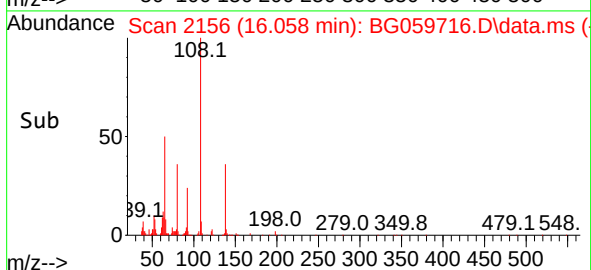
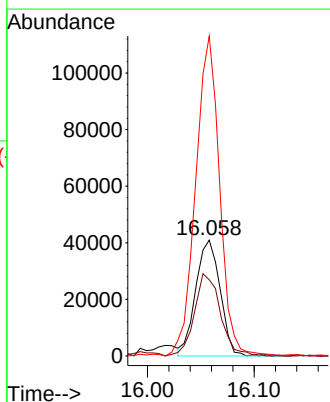
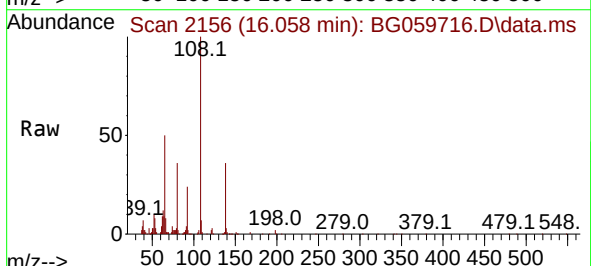
Manual Integrations
APPROVED

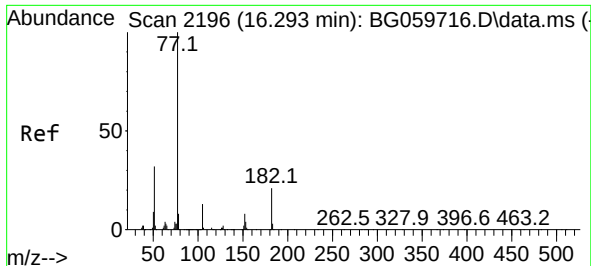
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#62
4-Nitroaniline
Concen: 36.568 ng
RT: 16.058 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

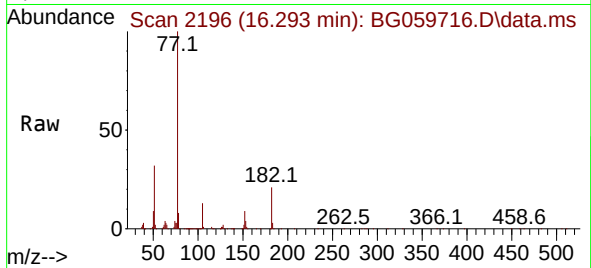
Tgt Ion:138 Resp: 65278
Ion Ratio Lower Upper
138 100
92 65.8 45.8 85.8
108 276.3 256.3 296.3





#63
Azobenzene
Concen: 40.330 ng
RT: 16.293 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

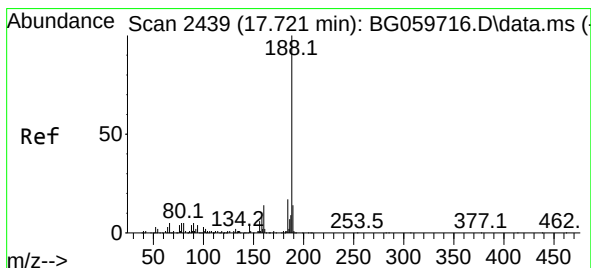
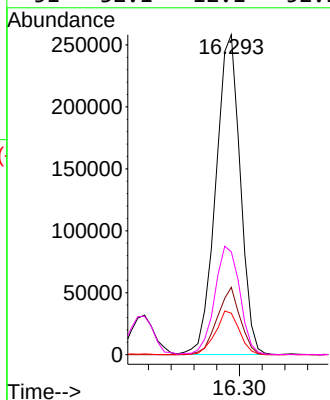
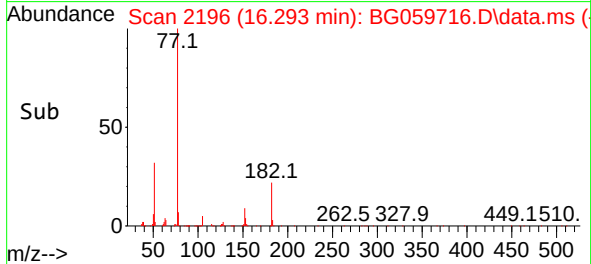


Tgt Ion: 77 Resp: 385558

Ion	Ratio	Lower	Upper
77	100		
182	21.1	1.1	41.1
105	13.0	0.0	33.0
51	32.1	12.1	52.1

Manual Integrations
APPROVED

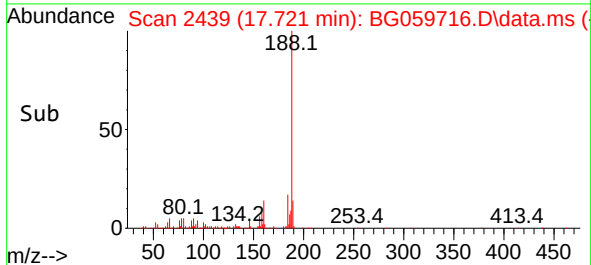
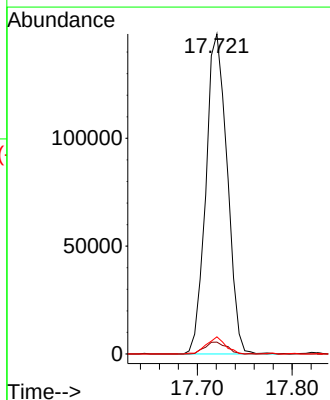
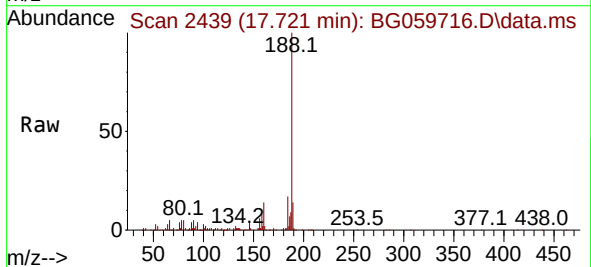
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

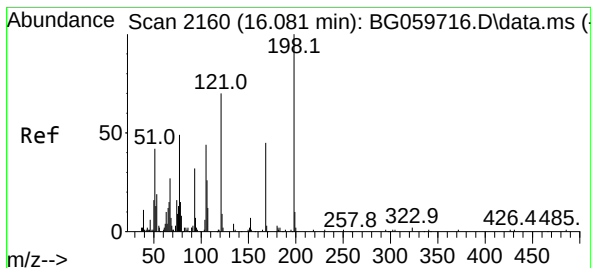


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.721 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Tgt Ion:188 Resp: 231159

Ion	Ratio	Lower	Upper
188	100		
94	3.7	3.0	4.4
80	5.3	4.2	6.4





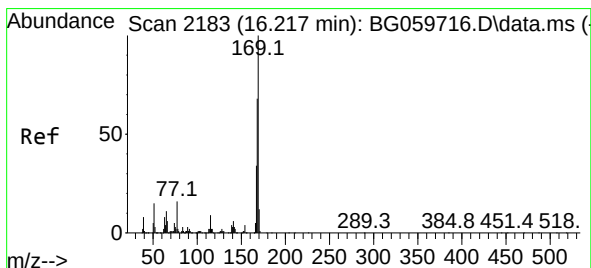
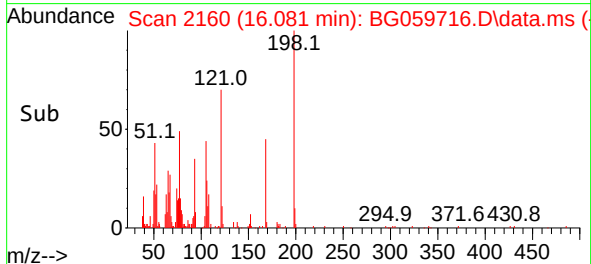
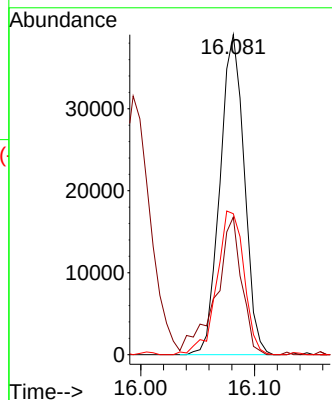
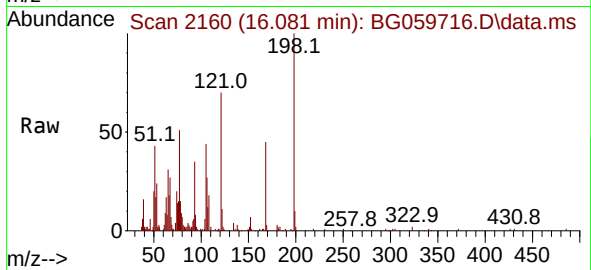
#65
4,6-Dinitro-2-methylphenol
Concen: 41.029 ng
RT: 16.081 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 57960
Ion Ratio Lower Upper
198 100
51 43.0 23.0 63.0
105 44.0 24.0 64.0

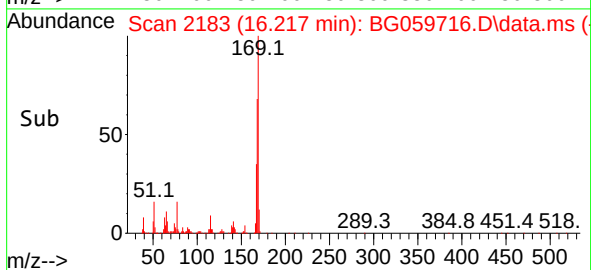
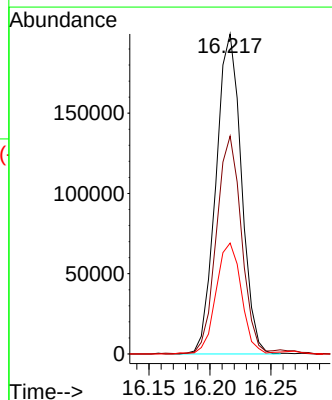
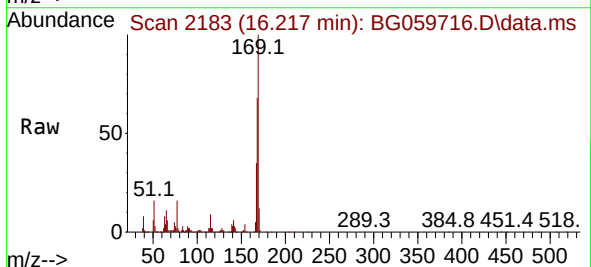
Manual Integrations
APPROVED

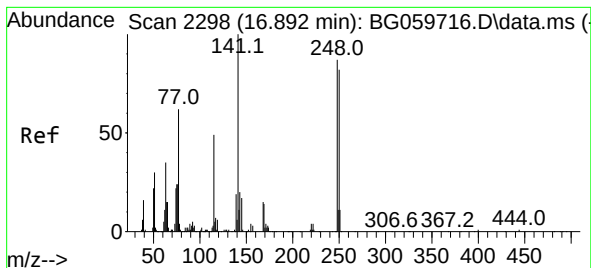
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#66
n-Nitrosodiphenylamine
Concen: 42.849 ng
RT: 16.217 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

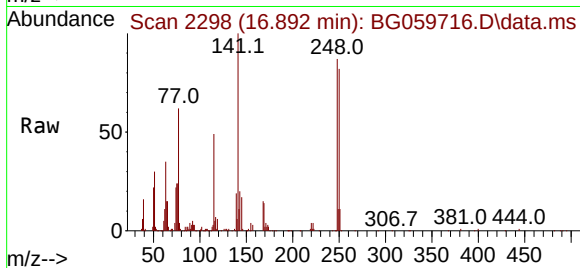
Tgt Ion:169 Resp: 289345
Ion Ratio Lower Upper
169 100
168 68.1 54.5 81.7
167 34.7 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 41.212 ng
RT: 16.892 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

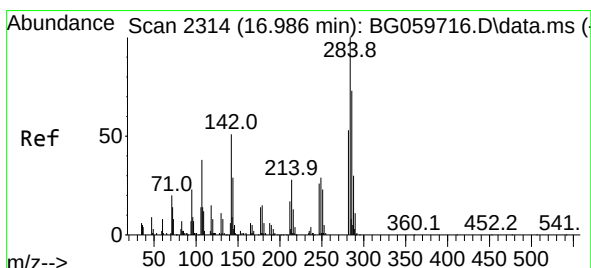
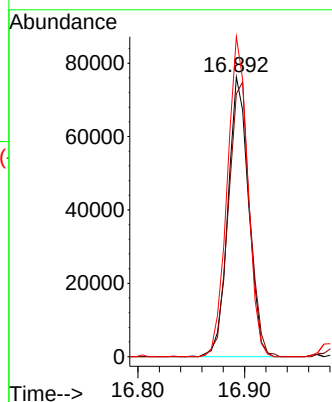
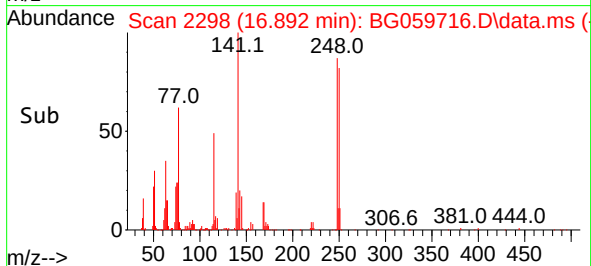
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 10234
Ion Ratio Lower Upper
248 100
250 94.0 75.2 112.8
141 114.4 91.5 137.3

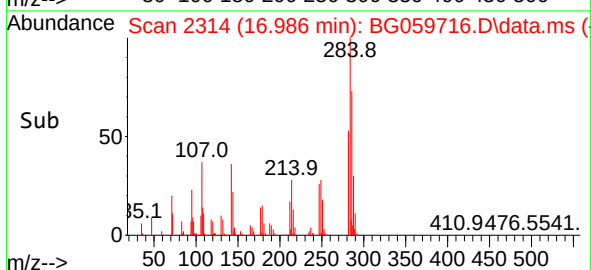
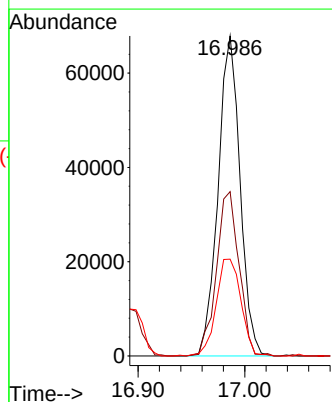
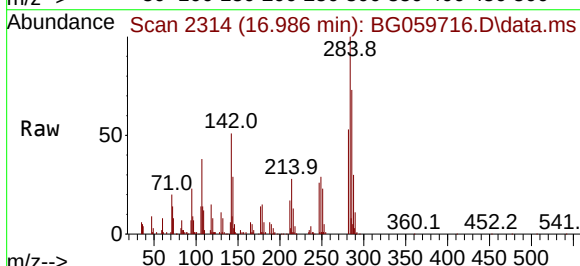
Manual Integrations
APPROVED

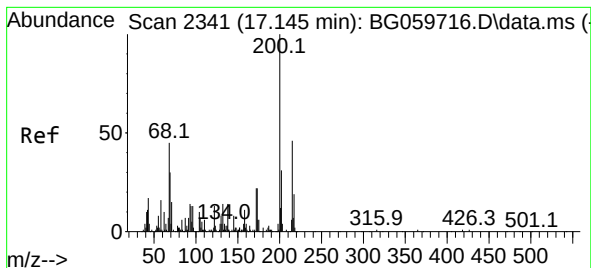
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#68
Hexachlorobenzene
Concen: 41.896 ng
RT: 16.986 min Scan# 2314
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Tgt Ion:284 Resp: 97106
Ion Ratio Lower Upper
284 100
142 51.3 41.0 61.6
249 30.3 24.2 36.4





#69

Atrazine

Concen: 38.967 ng

RT: 17.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

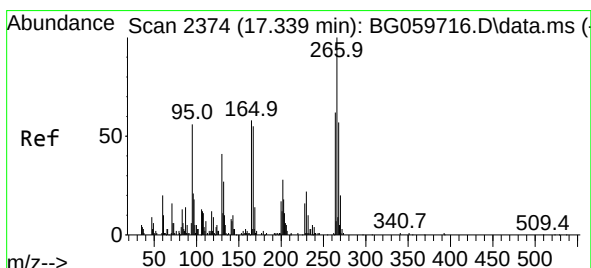
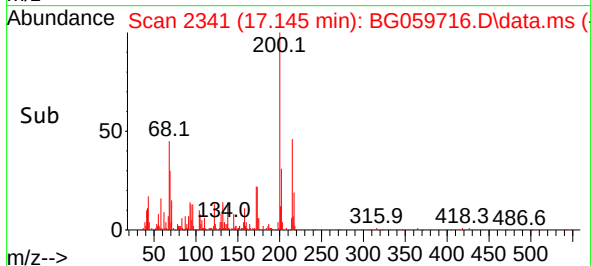
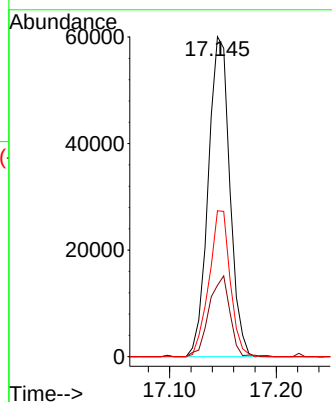
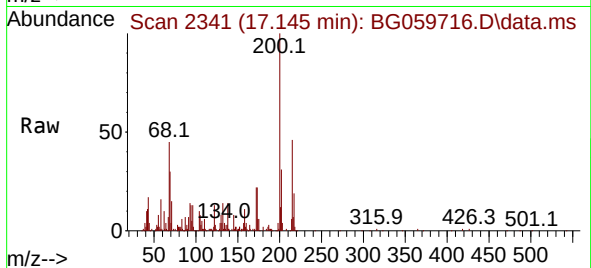
Tgt Ion:	200	Resp:	8436
Ion Ratio	Lower	Upper	
200	100		
173	22.3	2.3	42.3
215	45.6	25.6	65.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#70

Pentachlorophenol

Concen: 42.784 ng

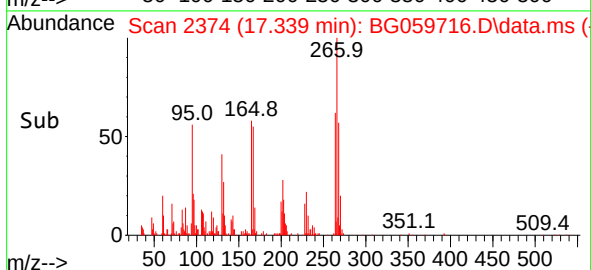
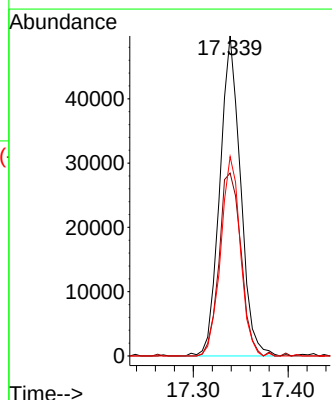
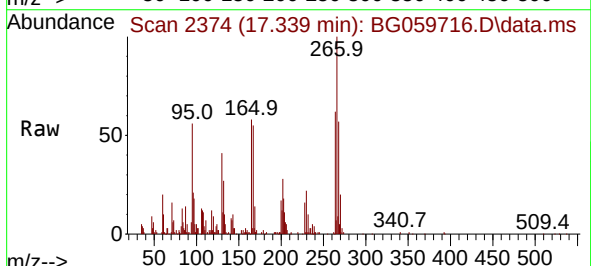
RT: 17.339 min Scan# 2374

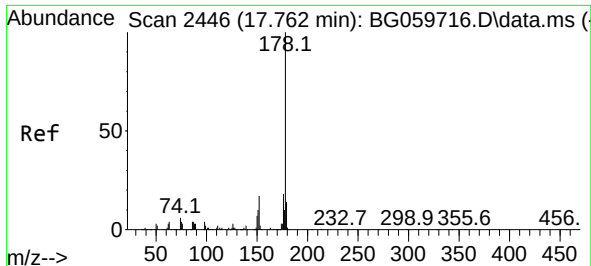
Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

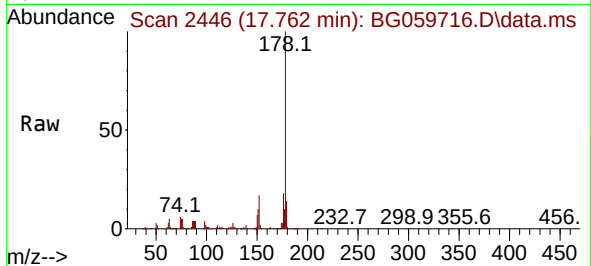
Tgt Ion:	266	Resp:	75654
Ion Ratio	Lower	Upper	
266	100		
268	57.1	45.7	68.5
264	62.3	49.8	74.8





#71
Phenanthrene
Concen: 41.990 ng
RT: 17.762 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

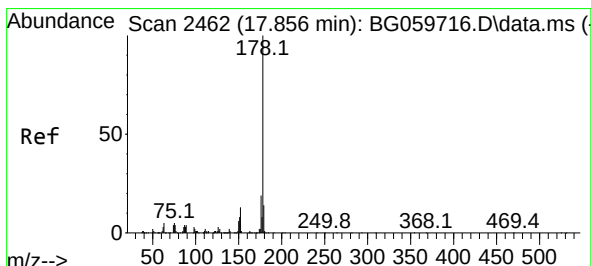
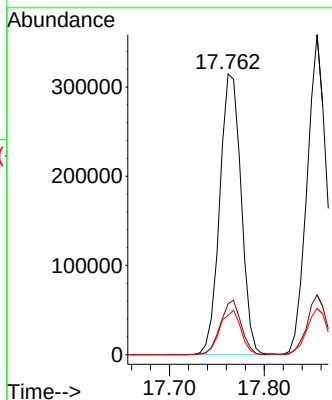
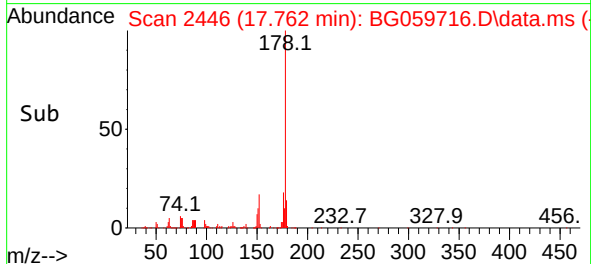
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 493499
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 14.0 11.2 16.8

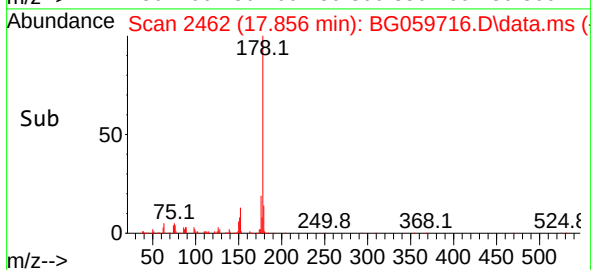
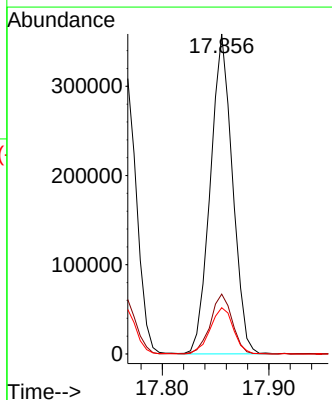
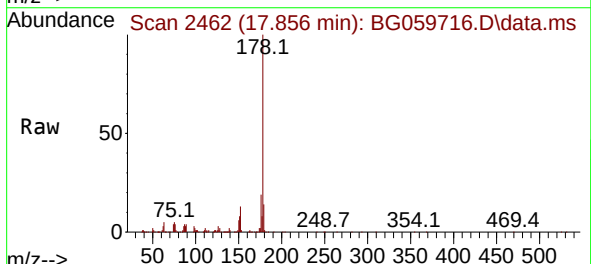
Manual Integrations
APPROVED

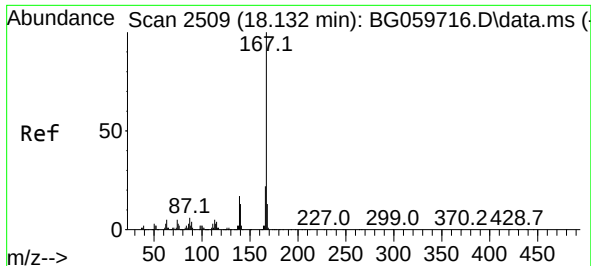
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#72
Anthracene
Concen: 42.315 ng
RT: 17.856 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

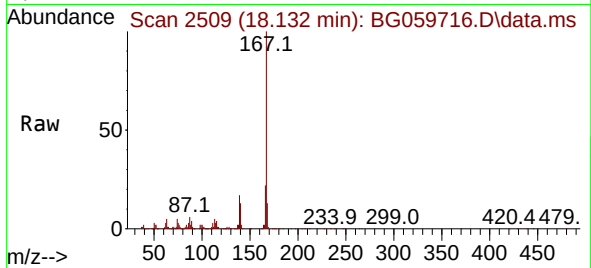
Tgt Ion:178 Resp: 516722
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 14.4 11.5 17.3





#73
 Carbazole
 Concen: 41.832 ng
 RT: 18.132 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

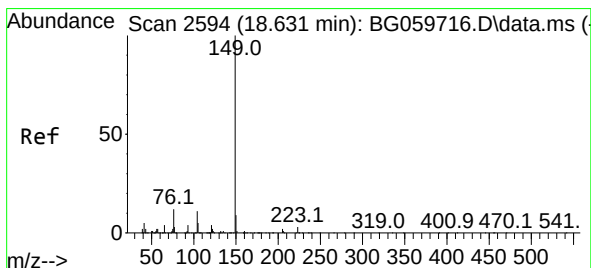
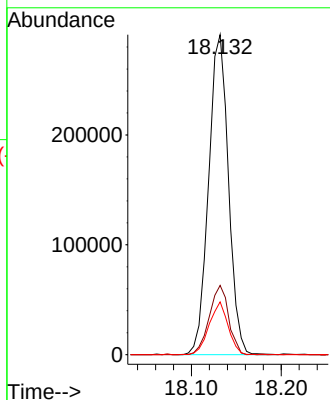
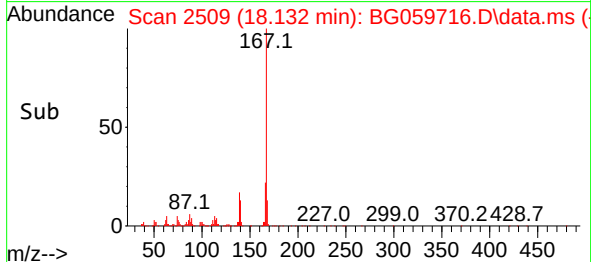
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040



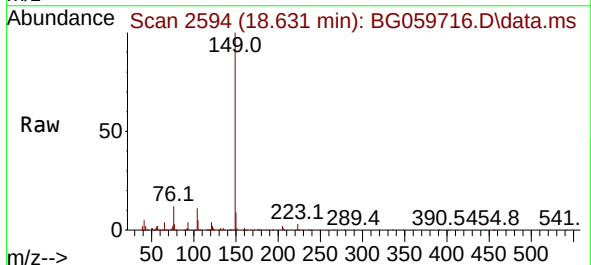
Tgt Ion:167 Resp: 44625
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 16.5 13.2 19.8

Manual Integrations
 APPROVED

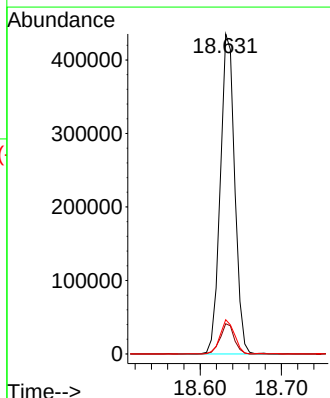
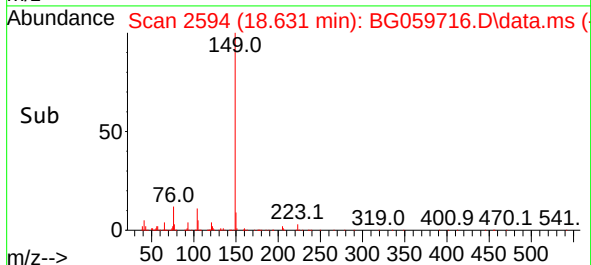
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

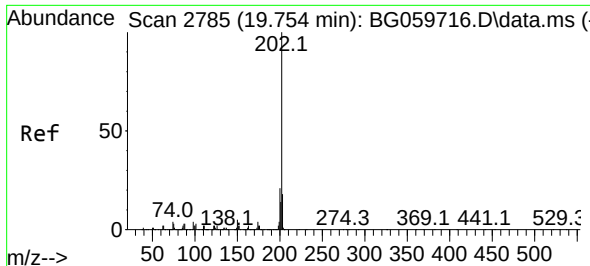


#74
 Di-n-butylphthalate
 Concen: 41.767 ng
 RT: 18.631 min Scan# 2594
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27



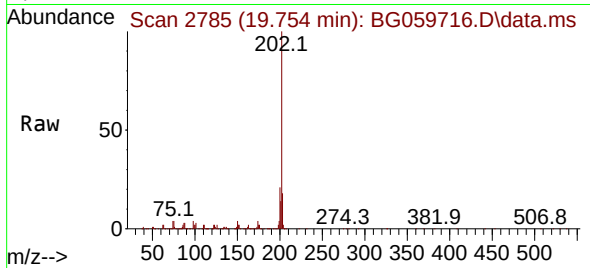
Tgt Ion:149 Resp: 538584
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 10.7 8.6 12.8





#75
Fluoranthene
Concen: 39.854 ng
RT: 19.754 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

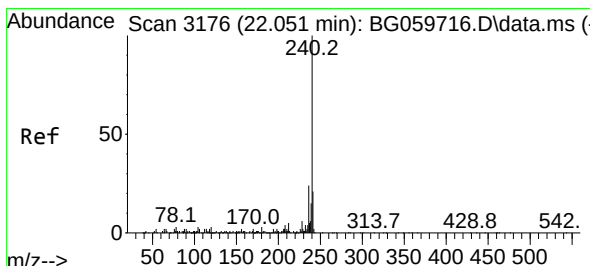
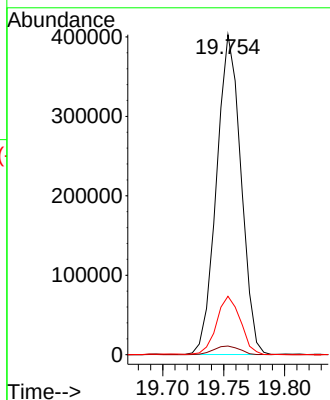
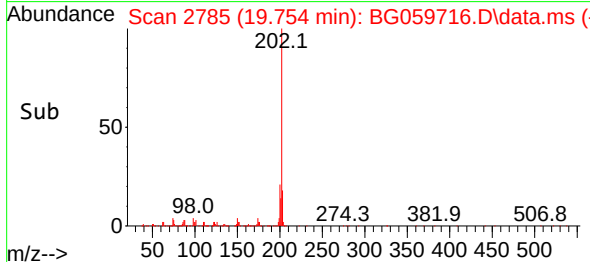
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



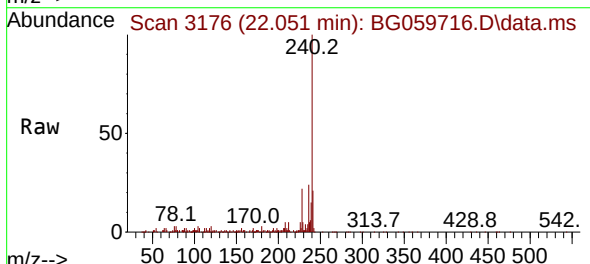
Tgt Ion:202 Resp: 56171
Ion Ratio Lower Upper
202 100
101 2.7 0.0 22.7
203 18.2 0.0 38.2

Manual Integrations
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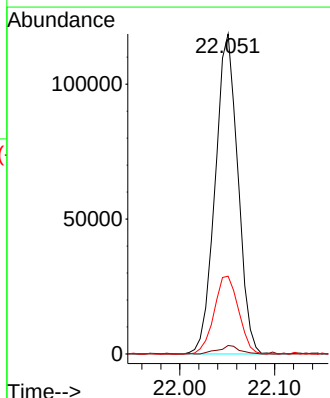
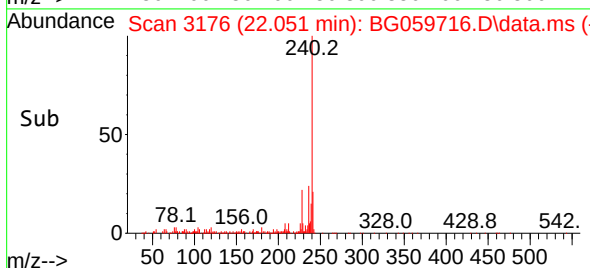
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

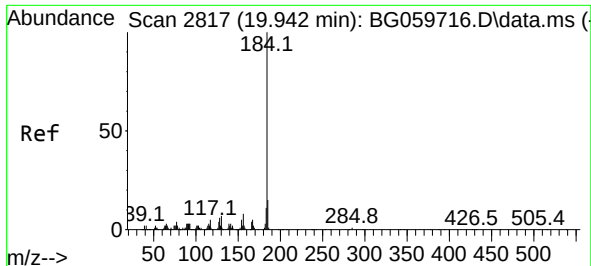


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.051 min Scan# 3176
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27



Tgt Ion:240 Resp: 197157
Ion Ratio Lower Upper
240 100
120 2.7 2.2 3.2
236 24.3 19.4 29.2





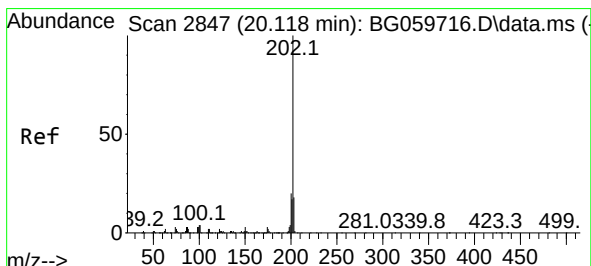
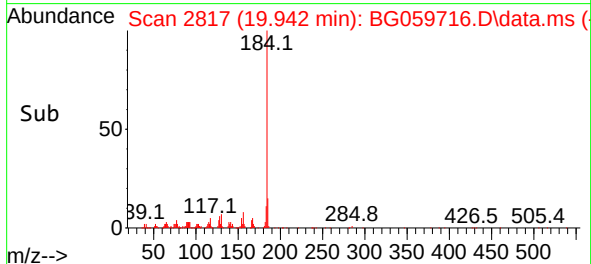
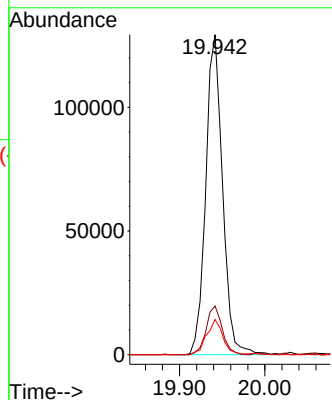
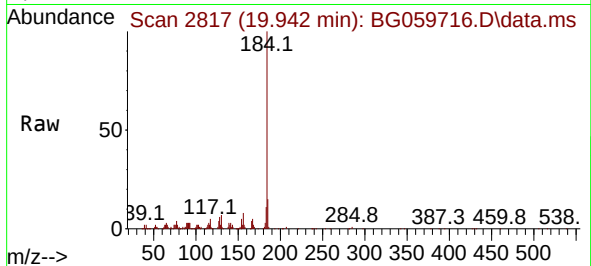
#77
Benzidine
Concen: 39.654 ng
RT: 19.942 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 177279
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 11.0 8.8 13.2

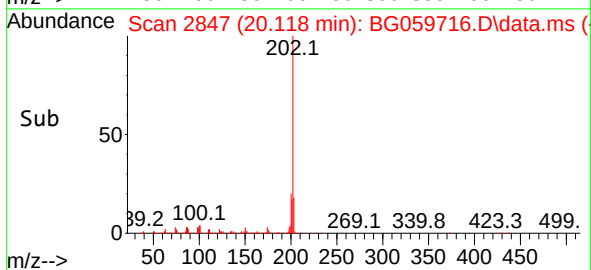
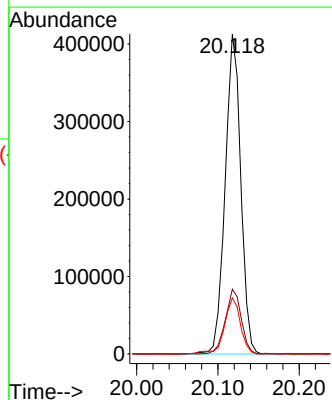
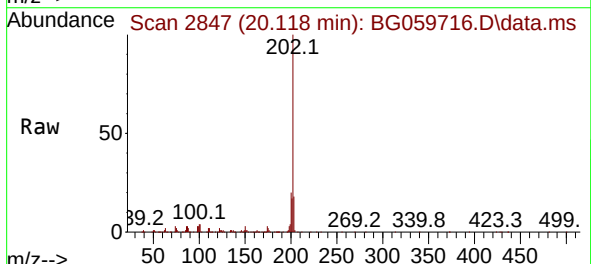
Manual Integrations
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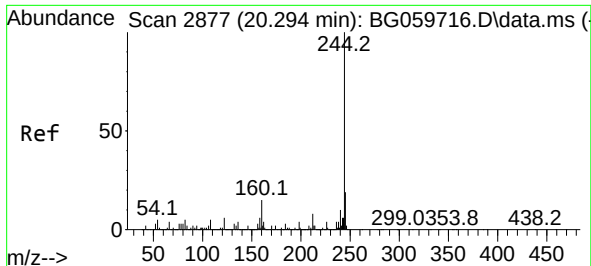
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#78
Pyrene
Concen: 41.125 ng
RT: 20.118 min Scan# 2847
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

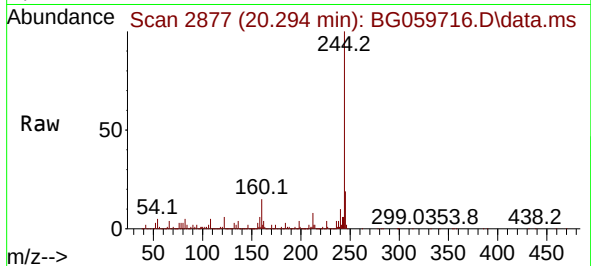
Tgt Ion:202 Resp: 551500
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.4
203 17.5 14.0 21.0





#79
 Terphenyl-d14
 Concen: 81.502 ng
 RT: 20.294 min Scan# 2877
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

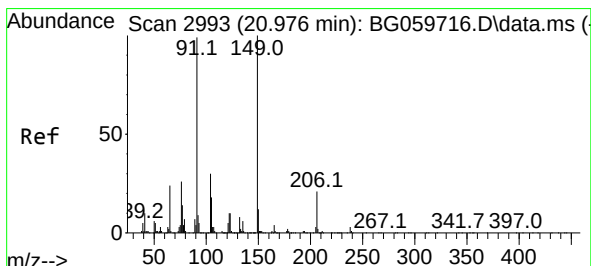
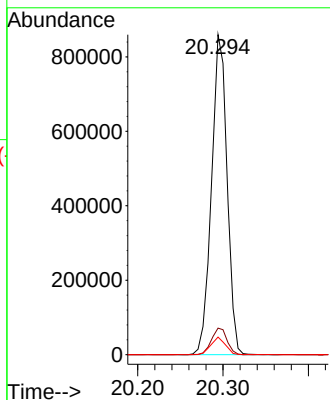
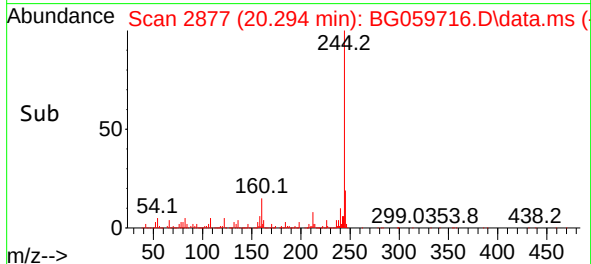
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 108848
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 10.0
 122 5.5 4.4 6.6

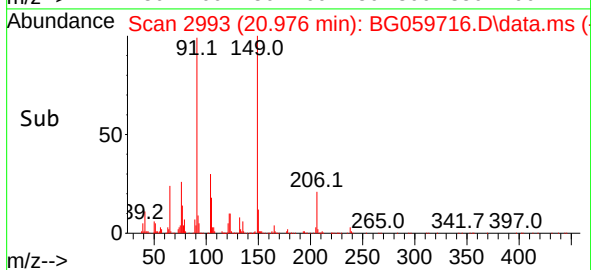
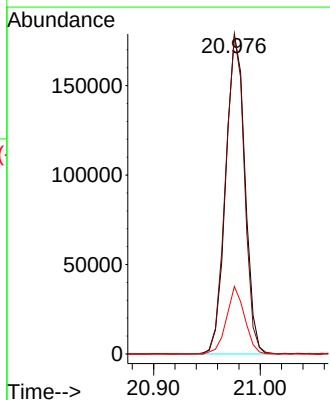
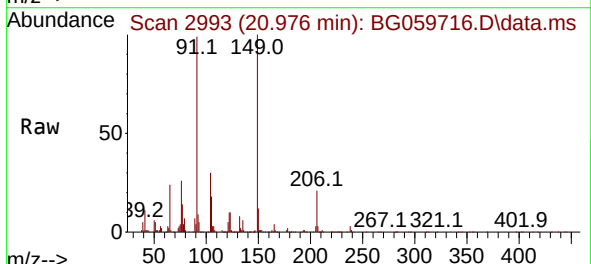
Manual Integrations
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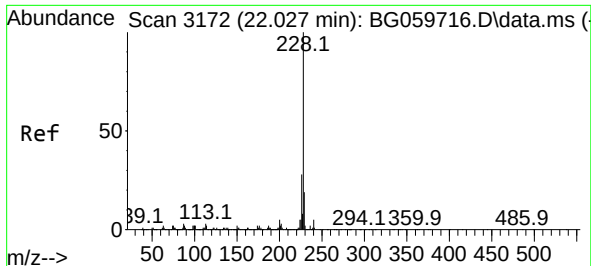
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023



#80
 Butylbenzylphthalate
 Concen: 40.564 ng
 RT: 20.976 min Scan# 2993
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

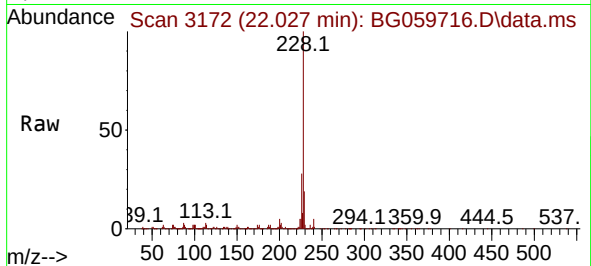
Tgt Ion:149 Resp: 223125
 Ion Ratio Lower Upper
 149 100
 91 99.5 79.6 119.4
 206 21.1 16.9 25.3





#81
Benzo(a)anthracene
Concen: 40.790 ng
RT: 22.027 min Scan# 3172
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

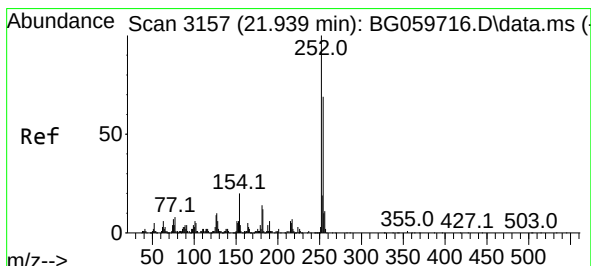
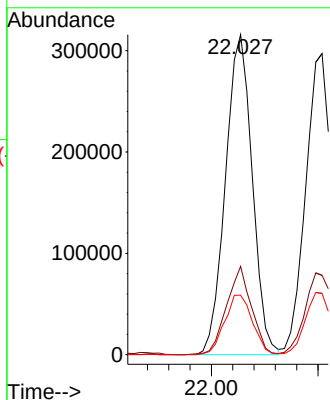
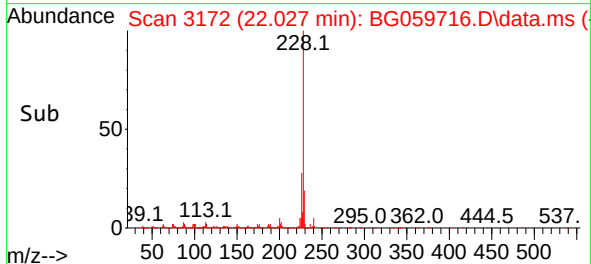
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



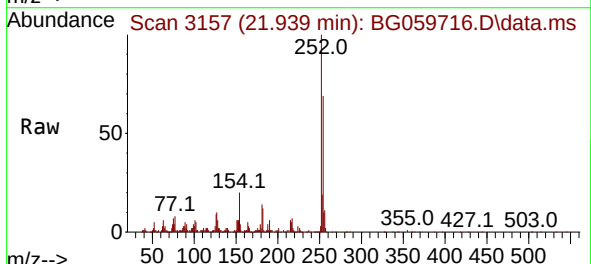
Tgt Ion:228 Resp: 550268
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 18.6 14.9 22.3

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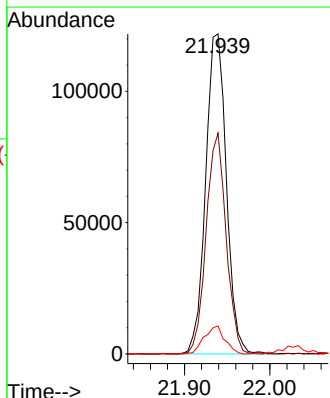
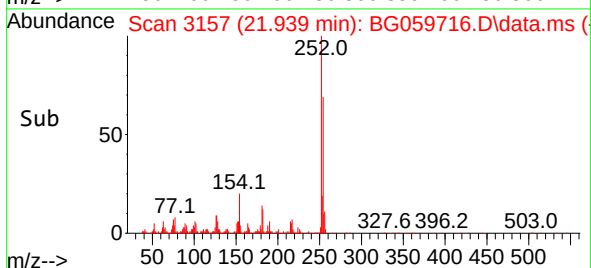
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

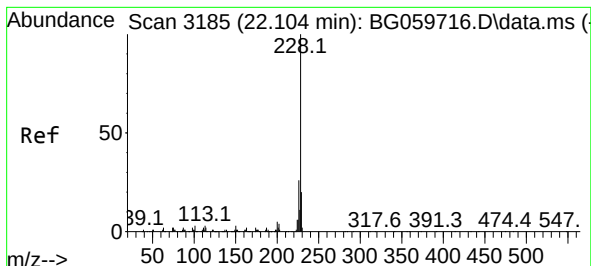


#82
3,3'-Dichlorobenzidine
Concen: 40.882 ng
RT: 21.939 min Scan# 3157
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27



Tgt Ion:252 Resp: 205465
Ion Ratio Lower Upper
252 100
254 69.0 55.2 82.8
126 8.8 7.0 10.6





#83

Chrysene

Concen: 41.304 ng

RT: 22.104 min Scan# 3185

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 510769

Ion Ratio Lower Upper

228 100

226 26.4 21.1 31.7

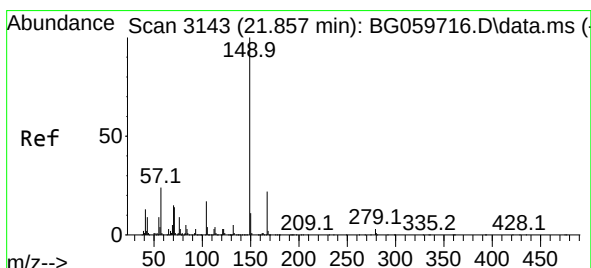
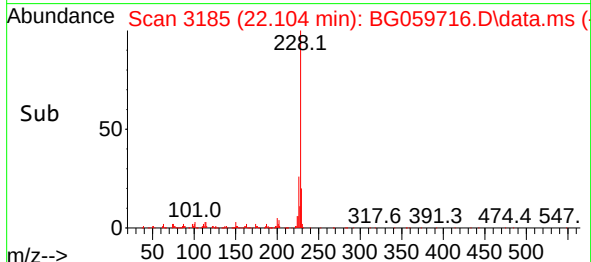
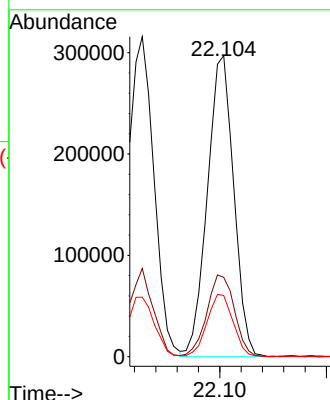
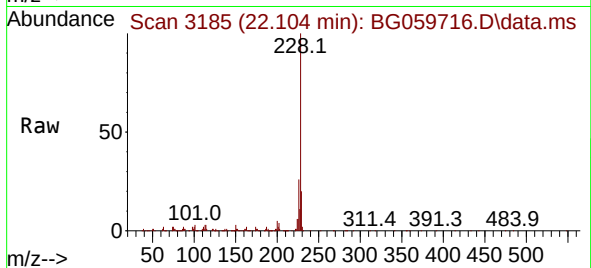
229 20.3 16.2 24.4

Manual Integrations

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Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.288 ng

RT: 21.857 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

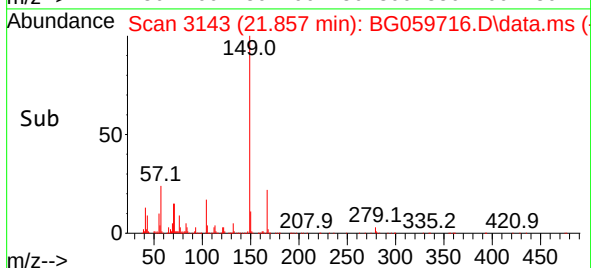
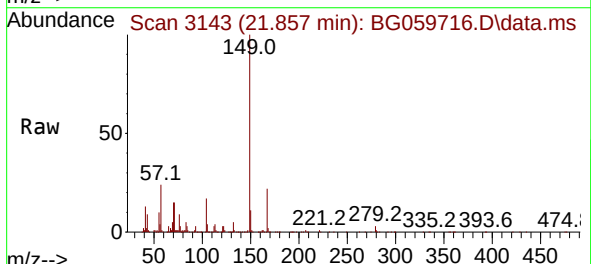
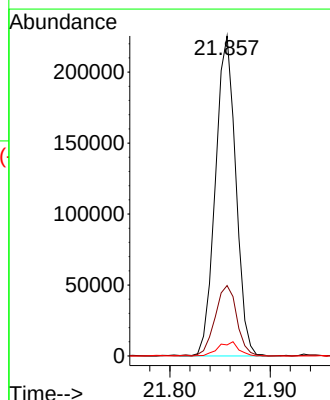
Tgt Ion:149 Resp: 317480

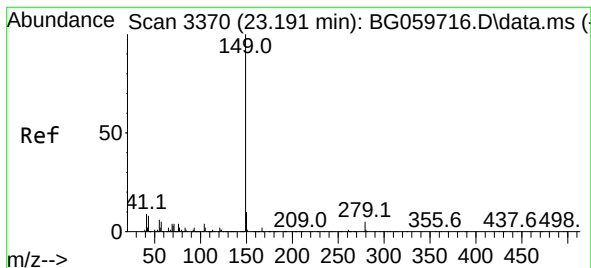
Ion Ratio Lower Upper

149 100

167 22.0 17.6 26.4

279 3.4 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 47.384 ng

RT: 23.191 min Scan# 3370

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

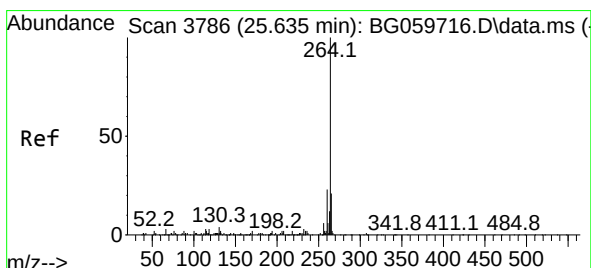
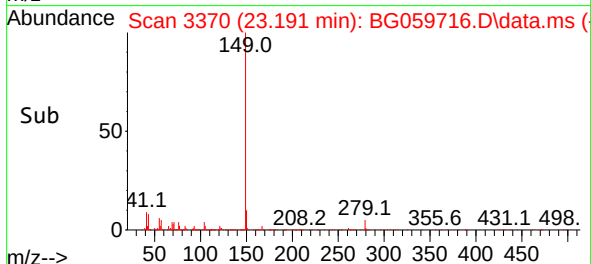
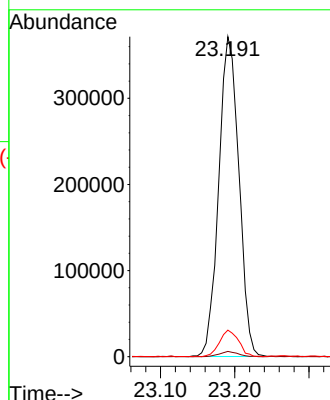
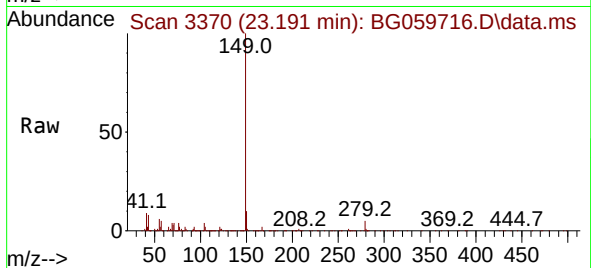
Tgt Ion:149	Resp: 701409
Ion Ratio	Lower Upper
149 100	
167 1.5	1.2 1.8
43 7.9	6.3 9.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#86

Perylene-d12

Concen: 20.000 ng

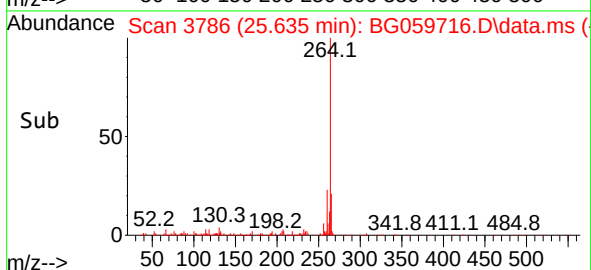
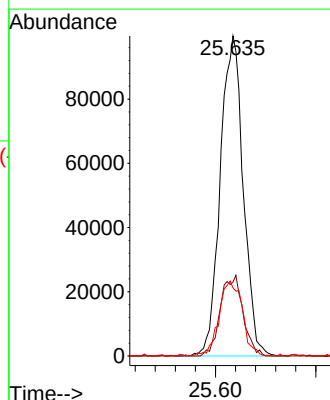
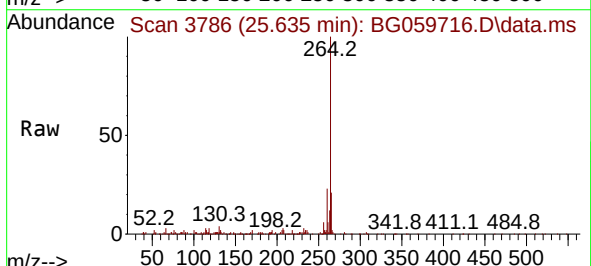
RT: 25.635 min Scan# 3786

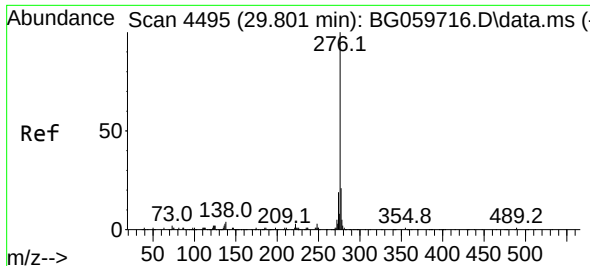
Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Tgt Ion:264	Resp: 316310
Ion Ratio	Lower Upper
264 100	
260 23.1	18.5 27.7
265 21.3	17.0 25.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.515 ng
 RT: 29.801 min Scan# 4495
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

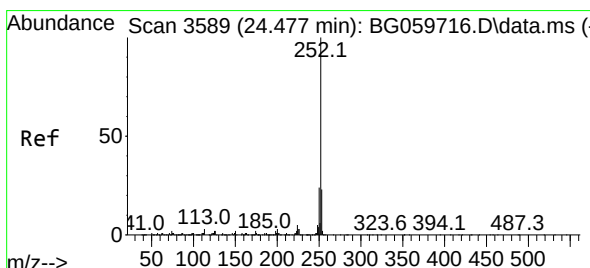
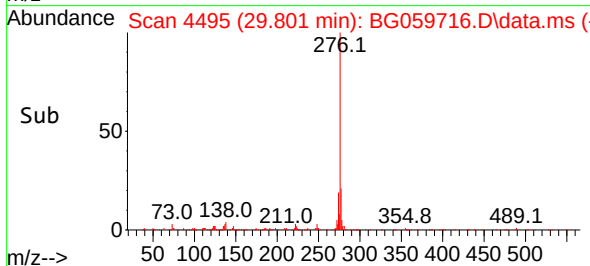
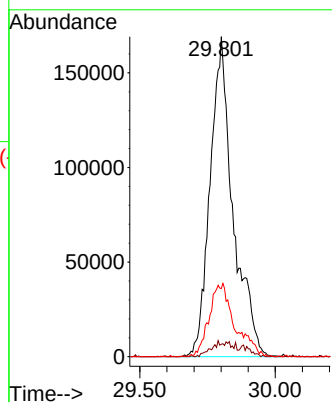
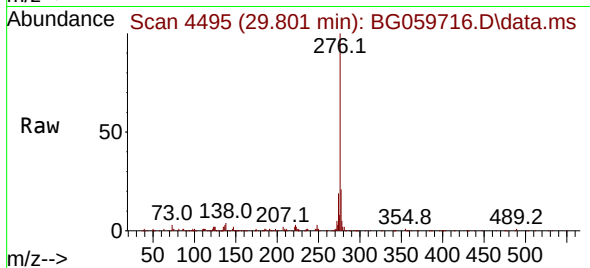
SSTDICCC040

Tgt Ion:276 Resp: 99365
 Ion Ratio Lower Upper
 276 100
 138 2.2 1.8 2.6
 277 12.2 9.8 14.6

Manual Integrations

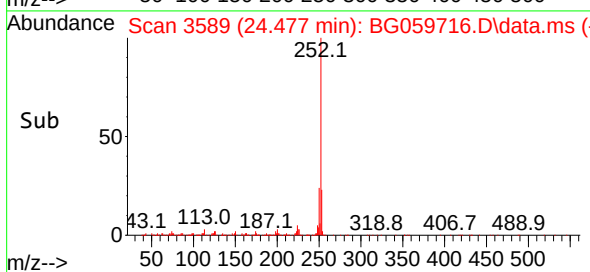
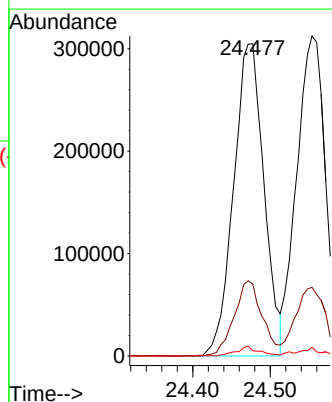
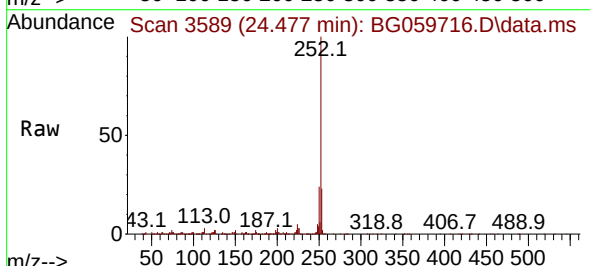
APPROVED

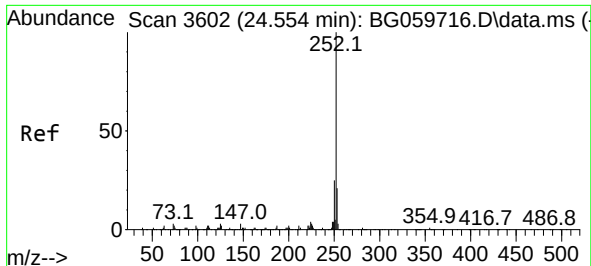
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023



#88
 Benzo(b)fluoranthene
 Concen: 47.732 ng
 RT: 24.477 min Scan# 3589
 Delta R.T. 0.000 min
 Lab File: BG059716.D
 Acq: 16 Nov 2023 13:27

Tgt Ion:252 Resp: 827530
 Ion Ratio Lower Upper
 252 100
 253 22.9 18.3 27.5
 125 1.7 1.4 2.0





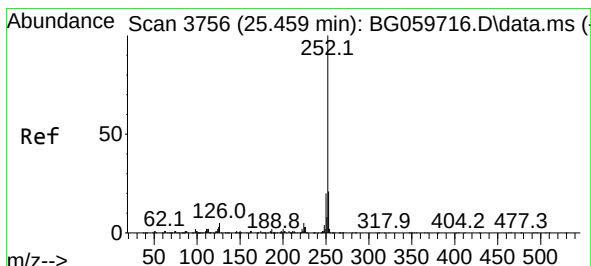
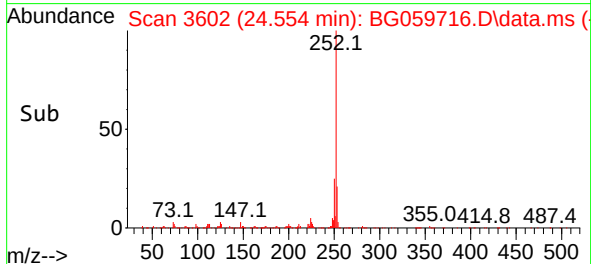
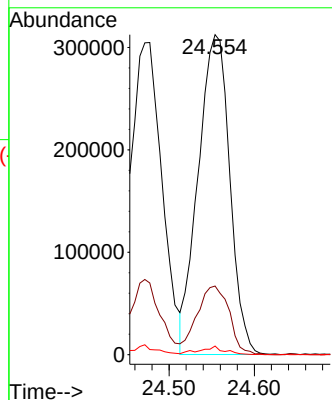
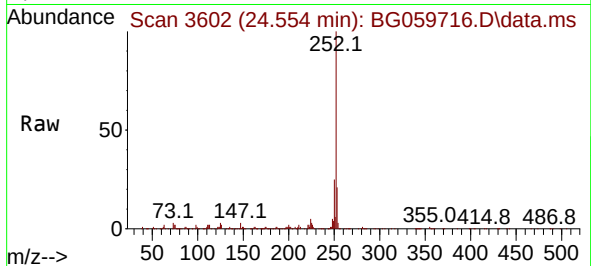
#89
Benzo(k)fluoranthene
Concen: 46.943 ng
RT: 24.554 min Scan# 30
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:252 Resp: 80444
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 2.7 2.2 3.2

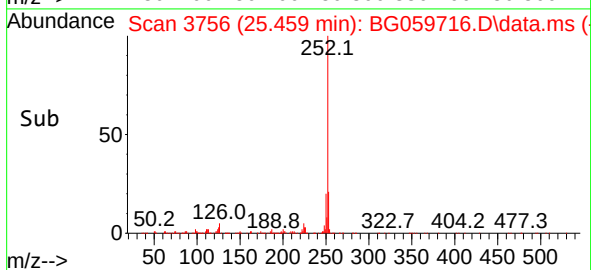
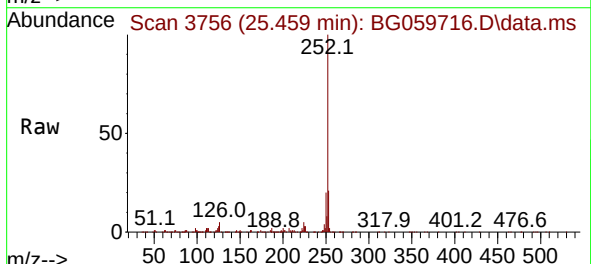
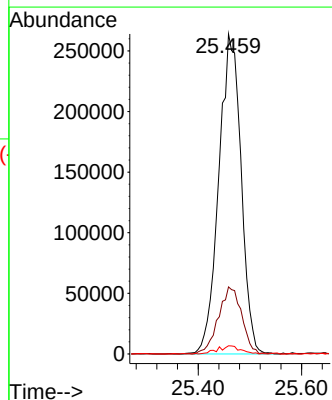
Manual Integrations
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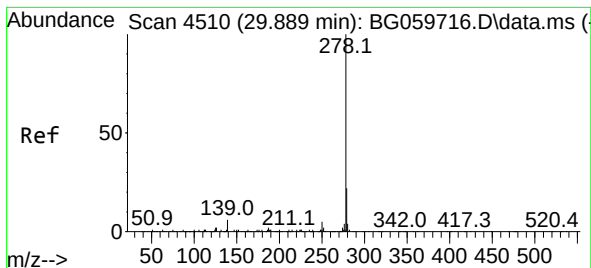
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#90
Benzo(a)pyrene
Concen: 42.572 ng
RT: 25.459 min Scan# 3756
Delta R.T. 0.000 min
Lab File: BG059716.D
Acq: 16 Nov 2023 13:27

Tgt Ion:252 Resp: 787680
Ion Ratio Lower Upper
252 100
253 21.0 16.8 25.2
125 2.5 2.0 3.0





#91

Dibenzo(a,h)anthracene

Concen: 40.759 ng

RT: 29.889 min Scan# 4510

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 824749

Ion Ratio Lower Upper

278 100

139 5.8 4.6 7.0

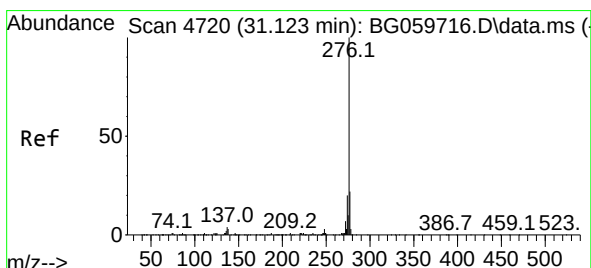
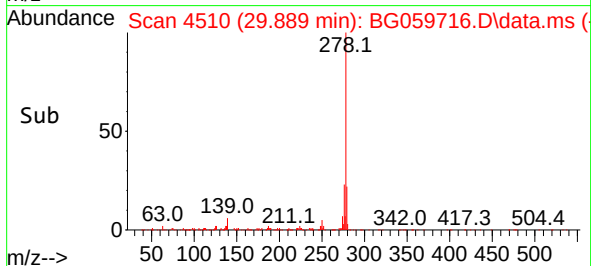
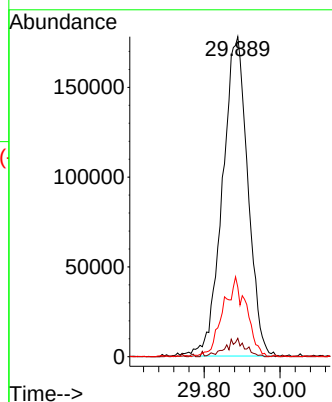
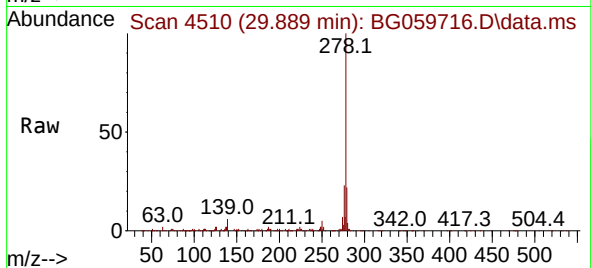
279 21.7 17.4 26.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#92

Benzo(g,h,i)perylene

Concen: 41.255 ng

RT: 31.123 min Scan# 4720

Delta R.T. 0.000 min

Lab File: BG059716.D

Acq: 16 Nov 2023 13:27

Tgt Ion:276 Resp: 792460

Ion Ratio Lower Upper

276 100

277 21.6 17.3 25.9

138 3.3 2.6 4.0

